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ABSTRACT

The bibliography was compiled with the intent to cover areas of special interest with regard to a research program at the Teachers College of Uppsala, Sweden dealing with problems in connection with the special information media for the blind which serve as substitutes for ink-print. Entered in the first section - an introduction to blindness - are bibliographies, abstract journals, periodicals, reviews of research, and other general literature on the education of the blind. The rest of the bibliographic material is divided into three sections from the point of view of the sensory channel providing information: Auding, Tactile Information, and Visual Information with Partial Sight. Literature dealing with more than one area is cross referenced, and most books and doctoral dissertations are annotated. The hearing section lists research and literature reviews and literature on comparison of auditory and visual perception, barriers to effective listening, critical listening, distant learning (i.e. teleteaching, homebound instruction), intelligence and listening, listening with regard to the blind, note-taking, rate-controlled speech, and teaching of listening. Literature treating braille, form perception, maps, illustrations, and size and texture discrimination is entered in the tactile information section. (KW)

LÄRARHÖGSKOLAN I UPPSALA
PEDAGOGISKA INSTITUTIONEN

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Project: PUSS: III

LEARNING PROBLEMS IN CONNECTION WITH SPECIAL INFORMATION MEDIA FOR THE VISUALLY HANDICAPPED - A SELECTED BIBLIOGRAPHY

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Editors´ note

The need for educational research in the field of blindness is acknowledged all over the world. In Sweden the Association of the Blind, in 1967, initiated a study of the dominant problems in the learning situation of the visually handicapped. The report of this study now forms the foundation of a research programme, which will be carried out by the Teachers College of Uppsala during a period of approximately five years.

The educational research project PUSS [1] will mainly evaluate and attac the problems in connection with the special information media for the blind which serve as substitutes for ink-print.

It has been our intention when compiling this bibliographical report to try to cover areas of special interest with regard to the aim of the project.

A division into four sections has been made. The first section - Introduction to Blindness - is of a more general nature. The rest of the material has been divided into three sections from the point of view of the sensory channel providing information - Auding, Tactile information, Visual reading with partial sight. Works dealing with more than one problem area are listed under the first heading, and a cross reference is made in other sections. Most books and doctoral dissertations are annotated in this bibliography. When articles have been found in Psychological Abstracts this has been clearly noted.

The material has been extracted from the following sources:

1. AFB Research Index which is a printed catalogue issued by International Research Information Service - a document center at the American Foundation for the Blind, New York, the aim of which is to store and distribute information about technological and behavioural research.

2. Review of Educational Research published by American Educational Research Association, which every third year publishes an issue on exceptional children.

3. Psychological Abstracts published by the American Psychological Association which abstracts all kinds of psychological literature.

4. Listening Bibliography by Sam Duker, published 1964, 2 ed. 1968, which is an annotated bibliography with various kinds of research related to listening.

The compilation of this bibliography has been possible thanks to the generous help and interest shown by everyone consulted during the work. The comments of users of the present report would be much appreciated in order to make a future revision more useful.

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1) Swedish abbreviation for Pedagogical Investigations Concerning the Learning Situation of the Blind.

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I. INTRODUCTION

Bibliographies

1. AAWB. DICTIONARY CATALOGUE OF BLINDNESS. Rev. ed. Washington, 1968. Supplements 1969-.

2. ADJUSTMENT TO BLINDNESS AND SEVERE VISUAL IMPAIRMENT: A SELECTED BIBLIOGRAPHY. 27 p. IRIS, AFB, New York 1967.

3. DOCTOR'S DISSERTATIONS AND MASTER'S THESIS ON THE VISUALLY HANDICAPPED. 30 p. AFB, New York, 1959. (AFB Library Ser. 3).

4. Galisdorfer, L. A NEW SELECTED BIBLIOGRAPHY OF THE LITERATURE ON THE PARTIALLY SEEING. 119 p. Author, Kenmore, N.Y. 1951.

5. Graham, E.C. & Mullen, M.M. REHABILITATION LITERATURE 1950-1955; A BIBLIOGRAPHIC REVIEW OF THE MEDICAL CARE, EDUCATION (...) AND PSYCHOLOGY OF HANDICAPPED CHILDREN AND ADULTS. 621 p. McGraw Hill, New York, 1956. Suppl. by: Rehabilitation literature, Chicago 16(1955)-. (See no. 25)

6. Lende, H. BOOKS ABOUT THE BLIND. Rev.ed. 357 p. AFB, New York, 1953. Suppl. by AAWB. Dictionary catalogue of blindness. (See no. 1)

7. Muthard, J.E. SELECTED REHABILITATION COUNSELING LITERATURE. A kwick-keyword in context index. 136 p. Univ. of Florida, Gainesville, 1968.

8. Nolan, C.Y. & Morris, J.E. BIBLIOGRAPHY OF RESEARCH ON THE BLIND. 1953-1963. With 1964 supplement. 30 p. Mimeo. AFB; New York, 1964.

9. RESEARCH INDEX. IRIS, AFB, New York, 1967. Quarterly supplements 1, 1968-.

10. Wiberg, A.P. Fortegnelse over laererbiblioteket paa det Kgl Blindeinstitut i København. /PRINTED CATALOGUE. Royal Danish Institute for the Blind./ Copenhagen, Denmark, 1938. (With a 1966 supplement by F. Johansen).

See also: A U D I N G: Bibliographies, nos. 88 - 94.

Abstract Journals

11. DISSERTATION ABSTRACTS. Abstracts of dissertations and monographs in microform. Ann Arbor. Mich. 12(1952)-.

12. PSYCHOLOGICAL ABSTRACTS. Lancaster, Pa. 1(1927)-.

13. RESEARCH IN EDUCATION. /Ed. by/ Educational Research Information Center, ERIC. Washington, 1966 -
A monthly abstract journal announcing recently completed research or research-related reports and newly funded projects.

14. EXCEPTIONAL CHILD EDUCATION ABSTRACTS. The Council for Exceptional Children, (CEC) Washington, 1(1969)-.
Abstracts of significant literature on the education of handicapped and gifted children, published since 1962, stored on the computer file of the CEC Information Center.

Periodicals

15. ANNUAL REVIEW OF PSYCHOLOGY. Stanford, Cal. 1(1950)-.

16. De blindas tidskrift /JOURNAL OF THE BLIND/. DBF (Swedish Association for the Blind), Stockholm, Sweden, 1933-.

17. DIE BLINDENWELT. Organ des Deutschen Blindenverbandes, Bad Godesberg, Germany 33(1945)-.

18. EDUCATION OF THE VISUALLY HANDICAPPED. Association for Education of the Visually Handicapped. Louisville, Ky. 1(1969)-.
Formerly: The International Journal for the Education of the Blind. AAIB Louisville, Ky. 1(1951)-18(1968).

19. EXCEPTIONAL CHILDREN. Journal of the Council for Exceptional Children, Washington 1(1934)-.

20. Media för utbildning och information. /MEDIA FOR EDUCATION AND INFORMATION/. Kursverksamheten, Uppsala univ., Uppsala, Sweden, 1967-1969.

21. THE NEW BEACON. RNIB, London 14(1930)-.

22. THE NEW OUTLOOK FOR THE BLIND. AFB New York, 48(1952)-.
Formerly: The Outlook for the Blind.

23. Nordisk Blindetidsskrift. /NORDIC JOURNAL FOR THE BLIND. Nordic Assoc. of Teachers for the Blind/. Nordisk Blindlaererforening. Copenhagen, Denmark. 10(1959)-.

24. Nordisk tidskrift för specialpedagogik. /NORDIC JOURNAL FOR SPECIAL EDUCATION/. Norrköping, Sweden. 38(1960)-. (Vol.1-37 Hjälpskolan).

25. REHABILITATION LITERATURE. National Easter Seal Society for Crippled Children and Adults. Chicago. 16(1955)-.
Current literature are abstracted.

26. RESEARCH BULLETIN. AFB, New York 1962-.
This publication reports technical and scientific research of significance to the field.

27. REVIEW OF EDUCATIONAL RESEARCH. Washington. 1(1931)-.

28. THE SIGHT-SAVING REVIEW. Nat. Society for the Prevention of Blindness, New York. 1(1931)-.

29. Undervisningsteknologi. /EDUCATIONAL TECHNOLOGY/. Gothenburg, Sweden. 1(1966)-4(1969).

30. Utbildningstidningen. /JOURNAL OF EDUCATION/. Utbildningsförlaget, Stockholm, Sweden. 1(1970)-.
Formerly two journals: Media and Undervisningsteknologi.

Review of the Research

31. Allen, W.H. RESEARCH ON NEW EDUCATIONAL MEDIA: SUMMARY AND PROBLEMS.
Audiovis. Commun. Rev. 7(1959). p. 83-96.

32. Ashcroft, S.C. THE BLIND AND PARTIALLY SEEING.
Rev. educ. Res. 29(1959)5. p. 519-528.

33. Ashcroft, S.C. & Harley, R.K. THE VISUALLY HANDICAPPED.
Rev. educ. Res. 36(1966)1. p. 75-92.

34. Graham, M.D. & Clark, L.L. RECENT EUROPEAN RESEARCH ON BLINDNESS AND SEVERE VISUAL IMPAIRMENT. 60 p. AFB, New York, 1964.

35. Graham, M.D. & Clark, L.L. TRENDS OF THE RESEARCH AND DEVELOPMENT PROCESS ON THE SENSORILY IMPAIRED: EUROPE AND THE USA 1966. Bibliogr.
AFB. Res. Bull. 1967, 14. p. 1-30.

36. Lowenfeld, B. THE VISUALLY HANDICAPPED.
Rev. educ. Res. 33(1963)1. p. 38-47.

37. Meyerson, L. THE VISUALLY HANDICAPPED.
Rev. educ. Res. 23(1953)5. p. 476-491.

38. Nolan, C.Y. THE VISUALLY HANDICAPPED.
Rev. educ. Res. 39(1969)1. p. 52-70.

39. Rusalem, H. A HARD LOOK AT RESEARCH ON BLINDNESS.
N. Outlook 55(1961)4. p. 115-120.

40. Westheimer, G. VISUAL ACUITY.
Ann.Rev.Psychol. 16(1965). p. 359-380.

41. EDUCATIONAL MEDIA AND TECHNOLOGY.
Rev. educ. Res. 38(1968)2. p. 114-196.

Introduction to Blindness

42. Abel, G.L. (ed.) CONCERNING THE EDUCATION OF BLIND CHILDREN.
107 p. AFB, New York, 1959.
(AFB Educ.Ser. 12)
A compilation of papers presented at conferences and courses dealing with the education of blind children.

43. Baker, H.J. INTRODUCTION TO EXCEPTIONAL CHILDREN. 3 ed. 2 pr.
523 p., Macmillan, New York (1959) 1960.
The partially seeing Chapt. 19 p. 300-314.
The blind Chapt. 20 p. 315-335.

44. Barraga, N.C. TEACHING CHILDREN WITH LOW VISION.
N. Outlook 58(1964)10 p. 324-326.

45. Bateman, B. & Wetherell, J.L. SOME EDUCATIONAL CHARACTERISTICS OF PARTIALLY SEEING CHILDREN.
Int. J. Educ. Blind 17(1967)2. p. 33-40.

46. Best, J.P. THE NEED FOR THE RESIDENTIAL SCHOOL.
N. Outlook 57(1963)4. p. 127-130.

47. Blau, S. AN EAR FOR AN EYE: THE COMPENSATORY TRANSPOSITION OF SENSORY MODES IN THE BLIND AS A FACTOR IN MAKING JUDGEMENTS OF AFFECT.
Doctoral dissertation, Columbia Univ. 1961.
Diss. Abstr. 22(1961). p. 637.

48. Boomarito, J.W. VISUALLY HANDICAPPED CHILDREN: A MEANINGFUL OVERVIEW FOR SCHOOL PERSONELL.
Scientia Paedagogica experimentalis 5(1968).
p. 160-186.

49. Buell, C.E. WHERE SHOULD BLIND YOUTH BE EDUCATED? A SURVEY. Except. Child. 19(1953). p. 304-308.
Psychol. Abstr. 28(1954), item 3249.

50. Carroll, T.J. BLINDNESS: WHAT IT IS, WHAT IT DOES AND HOW TO LIVE WITH IT. 382 p. Little Brown, Boston 1961.
A classical systematic description of the various difficulties, that a newly blind person meets with.

51. Arkansas Enterprises for the Blind, Inc. COLLEGE PREPARATION FOR BLIND PROSPECTIVE COLLEGE STUDENTS.
(Final report supported in part by Research and Demonstration grant no. RD-1232-S. USHEW. Dep. Vocational Rehabilitation, Covers period March 1, 1963 to March 1, 1967). 108 p. Little Rock, Arkansas, 1967.

52. The COMSTAC report. (Commission on standards and accreditation of services for the blind). 393 p. Library of Congress, Washington, 1967.

53. Cruickshank, W.M. (ed.) PSYCHOLOGY OF EXCEPTIONAL CHILDREN AND YOUTH. 2 ed. 623 p. Prentice Hall, Englewood Cliffs, N.J. 1963.
Psychol. Abstr. 38(1964), item 4558.
Each chapter deals with either a particular kind of exceptionality and its associated research findings or with a general consideration of phenomena relevant to all exceptional children. The chapter on impaired vision is by B. Lowenfeld.

54. Cruickshank, W.M. & Johnson, G.O. (eds.) EDUCATION OF EXCEPTIONAL CHILDREN AND YOUTH. 723 p. Prentice Hall, Englewood Cliffs, N.J. 1958.
Psychol. Abstr. 33(1959), item 4625.
Part III: Partially sighted children and Blind children.

55. Cutsforth, T.D. THE BLIND IN SCHOOL AND SOCIETY. A PSYCHOLOGICAL STUDY. 269 p. AFB. New York, 1951.

56. Dauwalder, D.D. EDUCATION, TRAINING AND EMPLOYMENT OF THE BLIND. 224 p. Western Penn. School for the Blind, Pittsburgh, 1964.

57. Dennison, A.L. PARTIALLY SEEING CHILDREN AREN'T SO DIFFERENT. Sight-sav. Rev. 22(1952)4. p. 208-216.

58. DiPretoro, D. THE PARTIALLY SEEING CHILD IN THE REGULAR CLASSROOM. Sight-sav. Rev. 21(1951)2. p. 63-66.

59. Dunn, L.M. EXCEPTIONAL CHILDREN IN THE SCHOOLS. 580 p. Rinehart & Winestone, New York, 1963.
Blind and partially seeing children by S.C. Ashcroft, Chapt. 8, p. 413-461.

60. Fletcher, R.C. EDUCATING THE BLIND ADOLESCENT.
N. Beacon 52(1968)617. p. 254-259.

61. Frampton, M.E. & Kerney, E. THE RESIDENTIAL SCHOOL; ITS HISTORY, CONTRIBUTIONS AND FUTURE. 163 p. The New York Inst. for the Education of the Blind. New York 1953.
Psychol. Abstr. 28(1954), item 6550.

62. Froistad, W.M. THE PARTIALLY SEEING ARE NOT BLIND.
N. Outlook 60(1966)8. p. 239-242.

63. Garrett, J.F. PSYCHOLOGICAL ASPECTS OF PHYSICAL DISABILITY. 195 p. US Govt. Print. Off. Washington 1952. (Federal Security Agency. Office Vocational Rehab. Services Ser. 210).
Psychol. Abstr. 27(1953), item 6723.
The chapter on the partially seeing is by Marjorie Young, p. 162-178.

64. Gee, E. THE PARTIALLY SEEING CHILD IN THE REGULAR CLASSROOM:
Sight-sav. Rev. 22(1952)1. p. 32-35.

65. Grover, E.C., Bowers, H.J. & Bonhamn, S.J. OHIO PROGRAMS FOR VISUALLY HANDICAPPED CHILDREN.
A report on the 1964-1965 Columbus Ohio study of partially seeing. 102 p. Columbus, Ohio,
/Available from ERIC. Document no ED 015 598.

66. Jones, J.W. VISUALLY HANDICAPPED CHILD AT HOME AND SCHOOL. DEVELOPMENTS AND TRENDS IN EDUCATIONAL PROGRAMS FOR BLIND AND PARTIALLY SEEING CHILDREN.
Bibliogr. 55 p.
(Bulletin 1963, no. 39. U.S. Office of Education).

67. Johnson, Y. A BLIND CHILD BECOMES A MUMBER OF YOUR CLASS. 31 p. AFB. New York, 1961. (AFB Educ. Ser. 14).

68. Juurmaa, J. ABILITY STRUCTURE AND LOSS OF VISION. 128 p. AFB. New York, 1967. (AFB Res. Ser. 18).

69. Karnes, M.B. & Wollersheim, J.P. AN INTENSIVE DIFFERENTIAL DIAGNOSIS OF PARTIALLY SEEING CHILDREN TO DETERMINE THE IMPLICATIONS FOR EDUCATION.
Except. Child. 30(1963). p. 17-25.

70. Kirk, S.A. & Weiner, B.B. (eds.) BEHAVIORAL RESEARCH ON EXCEPTIONAL CHILDREN. 369 p. Council for exceptional children, NEA. Washington, 1963. The chapter on the visually handicapped is by C.Y. Nolan, p. 115-154. He divides his summaries into the following research areas.
1. Sensory and perceptual factors relevant to education.
2. Educational media and their uses.
3. Educational development.

71. Klauer, K.J. AKTUELLE PROPLEME DER PÄDAGOGIK UND PSYCHOLOGI DES SEHBEHINDERTEN KINDES.
Pädagogische Rundschau 9(1965). p. 839-850.

72. Kovalenko, B.I. (ed.) Tiflopedagogicheskie issledovaniia (PEDAGOGICAL RESEARCH ON THE BLIND/. 264 p. Izvestiya Akademii Pedagogischeskikh Nauk. RSFSR, no. 96, 1959.
Psychol. Abstr. 36(1962), item IKE64K.
Articles which deal with the educational psychology of the blind and pedagogical problems involved in an individual approach to the blind.

73. Kurzhals, I.W. FASHIONING LEARNING OPPORTUNITIES FOR THE CHILD WITH IMPAIRED VISION.
N. Outlook 62(1968)5. p. 160-166.

74. Lowenfeld, B. RESEARCH NN THE EDUCATION OF THE BLIND.
J. Educ. Res. 40(1947). p. 583-591.

75. Magleby, F.L. & Farley, O.W. EDUCATION FOR BLIND CHILDREN.
AFB. Res. Bull. 1968, 16. p. 69-72.

76. Massie, D. GUIDELINES FOR RESEARCH IN THE EDUCATION OF PARTIALLY SEEING CHILDREN.
N. Outlook 59(1965)2. p. 57-58.

77 Nat. Soc. for the Prevention of Blindness. Comm. on Educ. of Partially Seeing Children.
EDUCATION OF PARTIALLY SEEING CHILDREN.
Sight-sav. Rev. 22(1952)1. p. 2-6.

78. Norris, M. THE SCHOOL AGE BLIND CHILD PROJECT. 55 p. AFB, New York 1961. (AFB Educ. Ser. 13).

79. Peabody, R.L. & Birch, J.W. EDUCATIONAL IMPLICATIONS OF PARTIAL VISION: NEW FINDING FROM A NATIONAL STUDY.
Sight-sav. Rev. 37(1967)2. p. 92-96.

80. Pelone, A.J. HELPING THE VISUALLY HANDICAPPED CHILD IN A REGULAR CLASS. 99 p. Teachers College, Columbia Univ., New York, 1957.

81. Pritchard, D.G. EDUCATION AND THE HANDICAPPED, 1760 - 1960. 250 p. Routledge & Paul, London 1963. Bibliogr.: p. 222-250. (Internat. Library of Sociology and Social Reconstruction).

82. Grundskola för blinda och döva. /PUBLIC SCHOOL FOR THE BLIND AND THE DEAF/. 327 p. Stockholm, Sweden, 1964. Government publ. Ecklesiastikdepartementet. SOU 1964:61.

83. PROCEEDINGS OF THE WEST COAST REGIONAL CONFERENCE ON RESEARCH RELATED TO BLIND AND SEVERELY VISUALLY IMPAIRED CHILDREN. 156 p. AFB, New York, 1965.
Section 1: Survey of needs of blind children.
-"- 2: Educational research.
-"- 3: Orientation and mobility research.

84. Rubin, E.J. PERFORMANCE OF TOTALLY-BLIND AND SIGHTED SUBJECTS ON TESTS OF ABSTRACTION.
Diss. Abstr. 24(1964), 2989-2990.
The present study was undertaken to test the hypothesis that congenitally blind adults would perform less well on measures of abstract ability than adventitiously blind and sighted persons.
The author administered four tests of abstraction individually to the Ss. The results showed that on three of the four tests the congenitally blind group had the lowest means scores.

85. Whiteman, M. & Lukoff, I.F. ATTITUDES TOWARD BLINDNESS IN TWO COLLEGE GROUPS.
J. Soc. Psychol. 63(1964). p. 179-191.

86. Wright, B.A. PHYSICAL DISABILITY - A PSYCHOLOGICAL APPROACH. 408 p. Harper & Row, New York, 1960.
Psychol. Abstr. 34(1960), item 8301.
An intensive as well as extensive review of the state of knowledge regarding somatopsychological aspects of human disability. Bibliography which includes most of the literature of scientific investigation in the field of the rehabilitation process.

87. Zahl, P.A. (ed.) BLINDNESS; MODERN APPROACHES TO THE UNSEEN ENVIRONMENT. 576 p. Princeton Univ. Press, Princeton, 1950.
Psychol. Abstr. 25(1951), item 540.
Some of the chapter headings: Psychological foundation of special methods in teaching blind children by B. Lowenfeld. Avenues of communication by G. Farrell. The talking-book by R.B. Irwin. Education of blind children in the public schools by G.F. Meyer.

II. A U D I N G

Bibliographies

88. /Compressed speech bibliography/.
J. Commun. 18(1968)3. p. 293-297.

89. /Compressed speech bibliography/.
Proc. Louisville Conf. Time Compr. Speech, 1966. p. 161-168.

90. Dimmick, K. PSYCHOACOUSTICS - A SELECTED BIBLIOGRAPHY (A PROVISIONAL BIBLIOGRAPHY). 24 p. AFB, IRIS, New York, 1966.

91. Duker, S. LISTENING BIBLIOGRAPHY. 2 ed. 316 p. Scarecrow Press; Metuchen, N.J. 1968.

92. Hamill, P.B. RADIO AND TELEVISION, A SELECTED BIBLIOGRAPHY. 46 p. Office of education 34009.
Bulletin 1960, No. 25, Washington, 1960.
Some of the chapter headings: Educational uses, Periodicals, Sources of general information.

93. Napier, G.D. LISTENING RESEARCH BIBLIOGRAPHY. Washington, AAIB. 1967.

94. Townsend, A. A BIBLIOGRAPHY ON AUDING.
Reading Teacher 17(1964). p. 549-551.

Periodicals

95. AUDIOVISUAL COMMUNICATION REVIEW. Dep. A-V Instruction (DAVI). Nat. Educ. Ass. Washington 1(1952)-.

96. JOURNAL OF COMMUNICATIN. Nat. Soc. for the Study of Comm. Tallahassee 1(1951)-.

Review of the Literature

97. Bird, D.E. DEVELOPING LITERATE LISTENING.
Oral Aspects of Reading, Proc. Ann. Conf. Read., Chicago: Univ. of Chicago Press, 1955, p. 105-110.

98. Jones, M.E. A CRITICAL REVIEW OF LITERATURE ON LISTENING WITH SPECIAL EMPHASIS ON THEORETICAL BASES FOR FURTHER RESEARCH IN LISTENING. Master's thesis. Durham, N.C.: North Carolina State College, 1956.

99. Leal, A.K. A SURVEY OF AUDING RESEARCH. Master's thesis. Austin, Tex.: Univ. Texas, 1964.

100. Prescott, E. ARE YOU TEACHING AUDING? A review of the literature. Peabody J. Educ. 46(1968)3. p. 150-154.

101. Schneider, W.A. A REVIEW OF SOME OF THE LITERATURE RELATED TO LISTENING. Master's thesis. Denver, Colo.: Univ. Denver, 1950.

102. Schwanke, D.M. THE TEACHING OF LISTENING: AN INVESTIGATION OF METHODS AND MATERIALS. Master's thesis. St Cloud, Minn.: St. Cloud Teachers College, 1956.

103. Weatherhead, A.L. A SURVEY OF SIGNIFICANT PUBLICATIONS IN THE AREA OF LISTENING AND AN EVALUATION OF THEIR SIGNIFICANCE IN UNDERSTANDING THE LISTENING PROCESS. Master's thesis. Sacramento, Calif.: Sacramento State College, 1962.

Review of the Research

104. Anderson, H.A. NEEDED RESEARCH IN LISTENING.
Elementary English 29(1952). p. 215-224.
Reprinted:
Listening: Readings. (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 174-186.

105. Day, W.F. & Beach, B.R. A SURVEY OF THE RESEARCH LITERATURE COMPARING THE VISUAL AND AUDITORY PRESENTATION OF INFORMATION. Air Force Techn. Report No. 5921, Nov. 1950. Excerpts: Listening:Readings. (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966. p. 401-405.

106. Devine, T.G. LISTENING.
Rev. educ. Res. 37(1967). p. 152-158.

107. Duker, S. LISTENING.
Rev. educ. Res. 31(1961)2. p. 145-151.

108. Duker, S. LISTENING.
Rev. educ. Res. 34(1964)2. p. 156-163.

109. Duker, S. LISTENING: READINGS. 475 p. Scarecrow Press, Metuchen. N.J. 1966.

110. Duker, S. WHAT WE DO KNOW ABOUT LISTENING.
J. Commun. 14(1964)4. p. 245-248, 251-252.

111. Early, M.J. COMMUNICATION ARTS.
Encycl. Educ. Res. (Ed. C.W. Harris) New York: MacMillan, 1960, p. 306-312.

112. Foulke, E., & Sticht, T.G. A REVIEW OF RESEARCH ON TIME COMPRESSED SPEECH.
Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966 (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967, p. 3-20.

113. Friedman, H.L., & Orr, D.B. RECENT RESEARCH IN THE TRAINING OF COMPRESSED SPEECH COMPREHENSION.
Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966. (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967, p. 69-75.

114. Keller, P.W. MAJOR FINDINGS IN LISTENING IN THE PAST TEN YEARS.
J. Commun. 10(1960). p. 29-38. Reprinted in Listening: Readings. (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 145-154.

115. Keppel, G. VERBAL LEARNING AND MEMORY.
Ann. Rev. Psychol. 19(1968). p. 169-202.

116. Knower, F.H. SPEECH: LISTENING.
Rev. educ. Res. 22(1952). p. 108.

117. Lewis, R.F. LISTENING.
Rev. educ. Res. 28(1958). p. 89-95.

118. Lumsdaine, A.A., & May, M.A. MASS COMMUNICATION AND EDUCATIONAL MEDIA.
Ann. Rev. Psychol. 16(1965). p. 475-534.

119. Petrie, C.R. WHAT WE DON'T KNOW ABOUT LISTENING.
J. Commun. 14(1964)4. p. 248-251, 252.

120. Petty, W.T. LISTENING: DIRECTIONS FOR RESEARCH.
Elementary English 39(1962). p. 574-577.

121. Rubenstein, H. PSYCHOLINGUISTICS.
Ann. Rev. Psychol. 11(1960). p. 291-322.

122. Toussaint, I.H. A CLASSIFIED SUMMARY OF LISTENING - 1950-1959. J. Commun. 10(1960). p. 125-174. Reprinted in Listening: Readings. (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 155-164.

Auditory and Visual Perception Compared

123. Armstrong, H.C. THE RELATIONSHIP OF THE AUDITORY AND VISUAL VOCABULARIES OF CHILDREN. Doctoral dissertation. Stanford, Calif.: Stanford Univ., 1953. Excerpts: Listening: Readings (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 106-117.

124. Brown, D.R., Condon, C.F. & Hitchcock, L. STIMULUS EQUIVALENCE OF AUDITORY AND VISUAL PATTERNS IN AN INTERMODAL DISCRIMINATION TASK. Percept. mot. Skills 22(1966)3. p. 823-832.

125. Cheatham, P.G. A COMPARISON OF THE VISUAL AND AUDITORY SENSES AS POSSIBLE CHANNELS FOR COMMUNICATION. Air Force Techn. Report, No. 5919, 1955.

126. Flederjohann, W.C. A STUDY OF SOME RELATIONSHIPS OF VISUAL AND AUDITORY PERCEPTION TO READING COMPREHENSION. Doctoral dissertation. Los Angeles, Calif.: Univ. of Calif., 1965.
Diss. Abstr. 26(1966). p. 5227-5228.

127. Hampleman, R.S. COMPARISON OF LISTENING AND READING COMPREHENSION, ABILITY OF FOURTH AND SIXTH GRADE PUPILS. Doctoral dissertation. Bloomington, Ind.: Indiana Univ., 1955. Summary: Elementary English 35(1958). p. 49-53.
Diss. Abstr. 15(1955): p. 1757-1758.

128. Haugh, O.M. THE COMPARATIVE VALUE OF READING AND LISTENING IN THE ACQUISITION OF INFORMATION AND THE CHANGING OF ATTITUDES OF ELEMENTARY GRADE STUDENTS. Doctoral dissertation. Minneapolis, Minn.: Univ. of Minnesota, 1950. Summary:
J. educ. Res. 45(1952). p. 489-498.

129. Henneman, R.H. VISION AND AUDITION AS SENSORY CHANNELS FOR COMMUNICATION.
Quart. J. Speech 38(1952). p. 161-166.

130. Kibler, R.J. THE IMPACT OF MESSAGE STYLE AND CHANNEL IN COMMUNICATION. Doctoral dissertation. Columbus, Ohio: Ohio State Univ., 1962.
Diss. Abstr. 24(1963). p. 893.

131. Krawiek, T. A COMPARISON OF LEARNING AND RETENTION OF MATERIALS PRESENTED VISUALLY AND AUDITORIALLY. Doctoral dissertation. New York: New York Univ., 1945. Summary: J. gen. Psychol. 34(1946). p. 179-195.

132. Many, W.A. THE COMPARISON OF IDENTICAL MATERIALS PRESENTED UNDER READING AND LISTENING CONDITIONS. Master's thesis. Iowa City, Iowa: State Univ. of Iowa, 1953. Summary: Reading Teacher 19(1965). p. 110-113.

133. Martin, W.I. A COMPARATIVE STUDY OF LISTENING COMPREHENSION AND READING COMPREHENSION IN THE TEACHING OF LITERATURE TO SEVENTHGRADE PUPILS. Doctoral dissertaion. Evanston, Ill.: Northwestern Univ., 1961. Diss. Abstr. 23(1963): p. 2806-2807.

134. Mobray, G.H. SIMULTANEOUS VISION AND AUDITION: THE COMPREHENSION OF PROSE PASSAGES WITH VARYING LEVELS OF DIFFICULTY. J. exp. Psychol.46(1953). p. 365-372.

135. Morris, J.E. RELATIVE EFFICIENCY OF READING AND LISTENING FOR BRAILLE AND LARGE TYPE READERS. Conf. Report, AAIB, June 26-30, 1966. Washington, D.C., 1966, p. 65-71.

136. Van Mondfrans, A.P. AN INVESTIGATION OF THE INTERACTION BETWEEN THE LEVEL OF MEANINGFULNESS AND REDUNDANCY IN THE CONTENT OF THE STIMULUS MATERIAL, AND THE MODE OF PRESENTATION OF THE STIMULUS MATERIAL. Master's thesis. Salt Lake City: Univ. of Utah.

Barriers to Effective Listening

137. Cross, M.A. THE ART OF LISTENING. Textile World 109(1959)5. p. 119.

138. Demos, G., & Grant, B. SHARPENING YOUR COMMUNICATION SKILLS. Education 87(1966). p. 174-176.

139. Dover, C.J. LISTENING - THE MISSING LINK IN COMMUNICATION. Gen. Electr. Rev. 61(1958)3. p. 7-10. Reprinted in Listening: Readings (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 369-381.

140. Nye, P.W. PSYCHOLOGICAL FACTORS LIMITING THE RATE OF ACCEPTANCE OF AUDIO STIMULI. L.L. Clark (ed.). Proc. Int. Congr. Techn. Blindness.Vol. 2. p. 99-109. AFB, New York, 1963.

141. Tver, D. THE ART OF LISTENING. Oklahoma Teacher 47(1966)5. p. 12-14.

142. Wallace, S.L. WHO IS LISTENING?
Wilson Library Bulletin 42(1967). p. 295-300.

Critical Listening

143. Adams, H.M. LEARNING TO BE DISCRIMINATING LISTENERS.
English J. 36(1947). p. 11-15.

144. Brown, D.P. AND HAVING EARS THEY HEAR NOT.
NEA J. 39(1950). p. 586-587.

145. Chase, S. POWER OF WORDS. Harcourt-Brace, New York 1953, passim.
Excerpt: Are you listening. Readers Digest
81(1962). p. 80-82.

146. Crawford, C.D. CRITICAL THINKING AND PERSONAL VALUES IN A LISTENING SITUATION. Doctoral dissertion. New York: New York Univ., 1956.
Diss. Abstr. 19(1959). p. 1845.

147. Furness, E.L.PROPORTION, PURPOSE, AND PROCESS IN LISTENING.
Educ. Admin. Supervision 44(1958). p. 237-242.

148. Heilman, A. AN INVESTIGATION IN MEASURING AND IMPROVING THE LISTENING ABILITY OF COLLEGE FRESHMEN. Doctoral dissertation. State Univ. of Iowa, 1951. Excerpts: Listening: Readings (Ed. Sam Duker) Metuchen, N.J.: Scarecrow Press, 1966. p. 187-188.

149. Story, M.L. NEED FOR CRITICAL LISTENING.
High School J. 38(1955). p. 297-299. Digest:
Educ. Digest 21(1955). p. 40-41.

Distant Learning

150. Carmack, T.R. TELETEACHING FOR THE BLIND.
N. Outlook. 62(1968)8. p. 261-262.

151. Carpenter, C.C. TELETEACHING - A NEW APPROACH TO TEACHING HOMEBOUND PUPILS.
Monthly Bull. 22(1964)71.

152. Carr, D.B. TELETEACHING - A NEW APPROACH TO TEACHING ELEMENTARY AND SECONDARY HOMEBOUND PUPILS.
Except. Child. 31(1964)3. p. 118-126.

153. Carr, D.B. TELETEACHING IS INAUGURATED FOR STUDENTS WHO ARE HOMEBOUND.
Calif. Education 1(1964)7. p. 21.

154. Connor, F.P. EDUCATION OF HOMEBOUND OR HOSPITALIZED CHILDREN. 125 p. Bibliogr. New York 1964. (Teachers Coll. Columbia Univ. Series in Special Education).

155. Dabney, R.S. TEACHING BY TELEPHONE.
School and Community 42(1956)8. p. 14-16.

156. Gibbens, M. TELETEACHING GETS WIDE RECOGNITION.
The Marketeer (1963)1. p. 6-7.

157. Hill, A.S. TEACHING SHUT-INS BY TELEPHONE.
Except. Child. 22(1956)7. p. 299-304.

158. Huettner, F.E. HOW A TELEPHONE MADE THE DIFFERENCE.
Wisconsin J. Educ. 90(1957)3. p. 5-6.

159. Jenkins, S. CHARACTERISTICS OF HOMEBOUND ADOLESCENTS IN NEW YORK CITY.
Except. Child. 27(1960)3. p. 175-182.

160. Lolis, K. EVALUATION OF A METHOD OF SCHOOL-TO-HOME TELEPHONE INSTRUCTION OF PHYSICALLY HANDICAPPED, HOMEBOUND ADOLESCENTS. 73 p. New York 1968. New York City Board of Education, Brooklyn, N.Y. Bureau of Educational Research.
Intellectual, academic, and social-emotional development were compared for physically handicapped, homebound students with whom a method of combined instruction was tried for 15 months which utilized radio broadcasts, group telephone hook-up with subject specialist broadcast teachers, and regular visits from home instruction teachers. The 30 experimental and 23 control students all had long-term homebound expectancy in grades 9 to 11.

161. Ludwig, G.R. LINES TO LEARNING.
J. Amer. Med. Ass. 155(1954). p. 976-979.

162. Nardo, G.J. HOME AND HOSPITAL INSTRUCTION FOR THE PHYSICALLY HANDICAPPED.
Newsletter, Assoc. Educ. Homebound and Hospitalized Children (1962)6. p. 9.

163. Pelone, A.J., & Simches, R.F. SCHOOL BY TELEPHONE: AN OPPORTUNITY FOR THE HANDICAPPED.
New York State Educ. 48(1961)6. p. 18-19, 29.
Psychol. Abstr. 36(1962), item IKE18P.

164. Richards, J.A. HOW TO TEACH SHUT-IN STUDENTS BY TELEPHONE. 3 ed. 21 p. Handbook. Executone Inc. (Spec. Educ. Division), New York.

165. Richards, J.A. TEACHING HOMEBOUND CHILDREN BY TELEPHONE. A Survey Report and Instructional Handbook.
Except. Child. 20(1953)3. p. 100-104.

166. Richards, J.A. TEACHING SHUT-INS BY TELEPHONE. The Bulletin, Nat. Ass. Secondary School Principals. NEA J. 40(1956). p. 222-223.

167. Rooke, M.L. AIDS FOR HOME AND HOSPITAL TEACHING. Except. Child. 28(1962)5. p. 261-265.

Intelligence and Listening

168. Caffrey, J. AUDING ABILITY AS A FUNCTION OF CERTAIN PSYCHOMETRIC VARIABLES. Doctoral dissertation. Berkely, Calif.: Univ. of Calif., 1953. Summary: "Auding Ability at the Secondary Level". Education 75(1955). p. 303-310.

169. Condon, E.F. AN ANALYSIS OF THE DIFFERENCES BETWEEN GOOD AND POOR LISTENERS IN GRADES NINE, ELEVEN AND THIRTEEN. Doctoral dissertation. Lawrence, Kan.: Univ. of Kansas, 1965.
Diss. Abstr. 26(1965). p. 3106.

170. Dolcini, M.E. CHILDREN'S LISTENING COMPREHENSION OF FICTIONAL AND FACTUAL MATERIALS AT TWO LEVELS OF DIFFICULTY. Doctoral dissertation. Berkeley. Calif.: Univ. of Calif., 1964.
Diss. Abstr. 25(1965). p. 6428.

171. Kramar, E.J. THE RELATIONSHIPS OF THE WECHSLER-BELLEVUE AND A.C.E. INTELLIGENCE TESTS WITH PERFORMANCE SCORES IN SPEAKING AND THE BROWN-CARLSEN LISTENING COMPREHENSION TEST. Doctoral dissertation. Tallahassee, Fla.: Florida State Univ., 1955.
Diss. Abstr. 15(1955). p. 2599.

172. Marten, M.E. THE RELATIONSHIP BETWEEN EXPRESSED INTERESTS AND LISTENING SKILLS OF CHILDREN IN THE SIXTH GRADE. Doctoral dissertation. Bloomington, Ind.: Indiana Univ., 1958.
Diss. Abstr. 19(1959). p. 2295-2296.

173. Nichols, R.G. FACTORS ACCOUNTING FOR DIFFERENCE IN COMPREHENSION OF MATERIALS PRESENTED ORALLY IN THE CLASSROOM. Doctoral dissertation. State Univ. of Iowa. 1948. Excerpts: Listening: Readings (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 135, 189-190, 321-324.

174. Spearritt, D. A FACTORAL ANALYSIS OF LISTENING COMPREHENSION. Doctoral dissertation. Cambridge, Mass.: Harvard Univ., 1961.
Also:
Listening Comprehension - A Factorial Analysis. A.C.E.R. Res. Series No. 76. Melbourne, Australia: Australian Council for Educ. Res., 1962.

175. Woodcock, R.W. & Clark, C.R. COMPREHENSION OF A NARRATIVE PASSAGE BY ELEMENTARY SCHOOL CHILDREN AS A FUNCTION OF LISTENING RATE, RETENTION PERIOD, AND IQ. J. Commun. 18(1968)3. p. 259-271.

Listening with Special Regards to the Blind

176. Bischoff, R.W. THE IMPROVEMENT OF LISTENING COMPREHENSION IN PARTIALLY SIGHTED STUDENTS. Doctoral dissertation. 123 p. Univ. Oregon, 1967.

177. Bischoff, R.W. IMPROVEMENT OF LISTENING COMPREHENSION IN PARTIALLY SIGHTED STUDENTS. Sight-sav. Rev. 37(1967)3. p. 161-165.

178. Carter, B. HOW TO USE EDUCATIONAL RECORDINGS EFFECTIVELY. N. Outlook 56(1962). p. 332-334.

179. Davis, C.J., & Nolan, C.Y. A COMPARISON OF THE ORAL AND WRITTEN METHODS OF ADMINISTERING ACHIEVEMENT TESTS. Int. J. Educ. Blind 10(1961). p. 80-82.

180. Foulke, E. NON VISUAL COMMUNICATION 1-5.
Int. J. Educ. Blind 18(1968)3. p. 77-78.
Int. J. Educ. Blind 18(1968)4. p. 122.
Educ. Vis. Handicapped 1(1969)1. p. 25-26.
Educ. Vis. Handicapped 1(1969)3. p. 79-81.
Educ. Vis. Handicapped 1(1969)4. p. 120-121.

181. Grumpelt, H.R. SPEED LISTENING SKILL BY THE BLIND AS A FUNCTION OF TRAINING. Final report. 18 p. Washington Coll. Chestertown, Md. 1968. Available from ERIC. ED 025022.

182. Hartlage, L.C. DIFFERENCES IN LISTENING COMPREHENSION OF THE BLIND AND THE SIGHTED. Int. J. Educ. Blind 13(1963). p. 1-6.

183. Lowenfeld, B. BRAILLE AND TALKING BOOK READING: A COMPARATIVE STUDY. New York: AFB, 1945.

184. McLain, J.R. A COMPARISON OF TWO METHODS OF PRODUCING RAPID SPEECH. Int. J. Educ. Blind 12(1962). p. 40-42.

185. Nolan, C.Y. AUDITORY COMMUNICATION IN EDUCATION OF THE BLIND. Proc. 46th Biennial Convention of the AAIB, June 28 - July 2, 1962. St. Louis, Missouri. AAIB, 1962, p. 39-43.

186. Nolan, C.Y. AUDIO MATERIALS FOR THE BLIND. Audiovis. Instr. 11(1966). p. 724-726.

187. Nolan, C.Y. LISTENING AND READING IN LEARNING.
Proc. Louisville Conf. Time Compr. Speech. Oct. 19-21, 1966. (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p. 67-68.

188. Nolan, C.Y. READING AND LISTENING IN LEARNING BY THE BLIND.
Except. Child. 29(1963). p. 313-316.

189. Rathgaber, S.J. A COMPARISON OF THE LISTENING ABILITY OF BLIND STUDENTS AND THE LISTENING ABILITY OF SIGHTED STUDENTS IN THE INTERMEDIATE GRADES. Doctoral dissertation. New York: Fordham Univ., 1965.
Diss. Abstr. 27(1966): p. 420 A.

190. Scott, W.G. A STUDY OF THE EFFECTS OF VOICE CHARACTERISTICS IN THE LISTENING COMPREHENSION OF BLIND SCHOOL CHILDREN. Master's thesis. Eugene. Ore.: Univ. Oregon. 1953.

191. Stromer, W.F. LISTENING FOR LEARNING AND LIVING.
N. Outlook 48(1954). p. 171-178.

See also nos. 204, 208-211, 219, 226, 229, 253, 260, 269.

Note-taking and Listening

192. Brown, D.P. EVALUATING STUDENT PERFORMANCE IN LISTENING.
Education 75(1955)1. p. 316-321.

193. Cody, M.M. AN INVESTIGATION OF THE RELATIVE EFFECTIVENESS OF FOUR MODES OF PRESENTING MEANINGFUL MATERIAL TO TWELFTH-GRADE STUDENTS. Doctoral dissertation. Fordham Univ., New York, 1962.

194. Lieb, B. HOW TO BE INFLUENCED DISCRIMINATINGLY.
Today's Speech 8(1960)2. p. 24-26.

195. Linsley, W.A. AN EXPERIMENTAL STUDY TO EXAMINE THE EFFECT OF NOTE-TAKING ON LISTENING EFFICIENCY IN THE COLLEGE CLASSROOM. Master's thesis. Peoria, Ill Ill.: Bradley Univ., 1961.

196. McClendon, P.I. AN EXPERIMENTAL STUDY OF THE RELATIONSHIP BETWEEN NOTE-TAKING PRACTICES AND LISTENING COMPREHENSION OF COLLEGE FRESHMEN DURING EXPOSITORY LECTURES. Doctoral dissertation. State Univ. of Iowa, 1956.
Diss. Abstr. 16(1956). p. 1736-1737.

197. Nichols, R.G. HE WHO HAS EARS.
NEA J. 45(1956)1. p. 15-16. Reprinted:
Educ. Digest 2(1956). p. 37-39, and
PEO Record 66(1956). p. 18-19.

198. Nichols, R.G. & Lewis, T.R. LISTENING AND SPEAKING. Wm C. Brown, Dubuque, Iowa, 1954.

199. Schmidt, J.W. AN EVALUATION OF NOTE-TAKING FOR ACADEMIC DEBATE METHODS. Master's thesis. Peoria, Ill.: Bradley Univ., 1961.

Rate-controlled Speech

200. Barabasz, A.F. A STUDY OF RECALL AND RETENTION OF ACCELERATED LECTURE PRESENTATION.
J. Commun. 18(1968)3. p. 283-287.

201. Bixler, R.H. & Foulke, E. CURRENT STATUS OF RESEARCH IN RAPID SPEECH.
Int. J. Educ. Blind. 13(1963). p. 57-59.

202. DeHoop, W. EFFECTS AND INTERACTION EFFECTS OF SPEAKING RATE, VISUAL LIMITATION AND INTELLIGENCE LEVEL ON AURAL ACQUISITION AND RETENTION OF SENTENCES. Doctoral dissertation. Athens, Georgia: Univ. Georgia, 1965.
Diss. Abstr. 26(1966). p. 3752-3753.

203. Diamond, R. & Kinney, R. THE PLACE OF SPEECH COMPREHENSION IN ACADEMIC STUDY.
Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966. (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p. 36-54.

204. Enc, M.A. THE EFFECT OF TWO DIFFERENT WPM LISTENING RATES ON LEARNING AND RETENTION OF BLIND SCHOOL CHILDREN. Doctoral dissertation. Urbana, Ill.: Univ. Ill., 1958. Summary: Enc, M.A. and Stolurow, L.M. "A Comparison of the Effects of Two Recording Speeds on Learning and Retention".
N. Outlook 54(1960). p. 39-48.
Diss. Abstr. 19(1959). p. 512.

205. Ernest, C.H. LISTENING COMPREHENSION AS A FUNCTION OF TYPE MATERIAL AND RATE OF PRESENTATION.
Speech Monogr. 35(1968)2. p. 154-158.

206. Fairbanks, G. EFFECTS OF TIME COMPRESSION OF CONNECTED SPEECH.
J. Speech hear. Disord. 22(1957). p. 10-19.

207. Fairbanks, G. & Kodman, F. WORD INTELLIGIBILITY AS A FUNCTION OF TIME COMPRESSION.
J. Acoust. Soc. Amer. 29(1957). p. 636-641.

208. Foulke, E. COMPREHENSION OF RAPID SPEECH BY THE BLIND. Part II. Final Progress Report covering the period from 1 Sept., 1961 to 29 Febr., 1964 on Cooperative Research Project, No. 1370. Louisville, Ky.: Univ. Louisville, 1964. Summary of Chapter III: Except. Child 33(1966). p. 169-173. Summary of Chapter IV:
N. Outlook 61(1967). p. 65-68. Summary of Chapter V:
Int. J. Educ. Blind 16(1966). p. 11-15.
Problems involved in the comprehension of compressed speech were defined. Recorded aural speech was presented at various rates by modification of tape recording and playback equipment. Four training methods were evaluated using blind students in grades 7, 8, and 9 as subjects. Significant differences were not found. It was concluded that subjects must have greater experience and motivation before either training methods or methods of rapid speech production can be evaluated.

209. Foulke, E. COMPREHENSION OF RAPID SPEECH BY THF BLIND. Part III. Semiannual Report on Cooperative Research Project No. 2430, covering the period from March 1, 1964 to Dec. 31, 1964. Louisville, Ky.: Univ. Louisville, 1965.

210. Foulke, E. COMPREHENSION OF RAPID SPEECH BY THE BLIND. Part III. Semiannual Report on Cooperative Research Project, No. 2430, covering the period from Jan. 1, 1965 to June 30, 1965. Louisville, Ky.: Univ. Louisville, 1965.

211. Foulke, E. COMPREHENSION OF RAPID SPEECH BY THE BLIND. Part III. Semiannual Report on Cooperative Research Project, No. 2430, covering the period from July 1, 1965 to Dec. 31, 1965. Louisville, Ky.: Univ. Louisville, 1966..

212. Foulke, E. THE INFLUENCE OF A READER'S VOICE ON COMPREHENSION OF TIME-COMPRESSED SPEECH.
N. Outlook 61(1967)3. p. 65-68.

213. Foulke, E. LISTENING COMPREHENSION AS A FUNCTION OF WORD RATE.
J. Commun. 18(1968)3. p. 198-206.

214. Foulke, E. PROCEEDINGS OF THE LOUISVILLE CONFERENCE OF TIME-COMPRESSED SPEECH. Oct. 19-21, 1966. Center for Rate Controlled Recordings. Univ. Louisville 1967. Louisville, Ky.

215. Foulke, E. SUMMARY AND CONCLUSIONS.
Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966 (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p. 149-154.

216. Foulke, E. A SURVEY OF THE ACCEPTABILITY OF RAPID SPEECH. Techn. Report Project No. 2430, Cooperative Research Branch, Office of Education, DHEW. Louisville, Ky.: Performance Res. Lab., Univ. Louisville, 1965. Excerpts: N. Outlook 60(1966). p. 261-265.

217. Foulke, E. TIME COMPRESSED RECORDED SPEECH AND FASTER AURAL READING. AAWB, Blindness 1967. Washington D.C. The Association, 1967, p. 11-20.

218. Foulke, E. et al. THE COMPREHENSION OF RAPID SPEECH BY THE BLIND. Except. Child. 29(1962). p. 134-141.

219. Foulke, E., & Blixler, R.H. THE COMPREHENSION OF RAPID SPEECH BY THE BLIND. Part III. Interim Progress Report. Cooperative Research Project No. 2430, covering period from Sept. 30, 1966 to Dec. 31, 1966. Louisville, Ky.: Univ. Louisville, 1967.

220. Foulke, E. & Blixler, R.H. SPEECH COMPRESSION. N. Beacon 47(1963). p. 241-242.

221. Foulke, E., & Sticht, T.G. THE INTELLIGIBILITY AND COMPREHENSION OF TIME-COMPRESSED SPEECH. Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966 (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p. 21-28.

222. Friedman, H.L., Raymond, L., & Johnson, R.L. COMPRESSED SPEECH: CORRELATES OF LISTENING ABILITY. J. Commun. 18(1968)3. p. 207-218.

223. Friedman, H.L., Orr, D.B. & Graae, C.N. EFFECTS OF LISTENING AIDS AND SELF-PACING ON THE COMPREHENSION OF TIME COMPRESSED SPEECH. Proc. 75th Annual Convention Amer. Psychol. Assoc. 1967. p. 279-280.

224. Goldstein, H. READING AND LISTENING COMPREHENSION AT VARIOUS CONTROLLED RATES. Teachers College, Columbia Univ. Contributions to Education, No. 821, New York: Bureau of Publications, Teachers College, Columbia Univ., 1940.

225. Goodman-Malamuth, L. AN EXPERIMENTAL STUDY OF THE EFFECTS OF RATE OF SPEAKING UPON LISTENABILITY. Doctoral dissertation. Los Angeles, Calif.: Univ. Southern Calif., 1956. Abstract: Speech Monogr. 24(1957). p. 89-90.

226. Harley, R. SOME OBSERVATIONS ON SPEEDED SPEECH BY VISUALLY-IMPAIRED STUDENTS IN THE ATLANTA PUBLIC SCHOOLS. Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966. (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p. 63-66.

227. J. Commun. 18(1968)3. Special issue on compressed speech.

228. Loper, J.L. AN EXPERIMENTAL STUDY OF SOME EFFECTS OF TIME COMPRESSION UPON THE COMPREHENSION AND RETENTION OF VISUALLY AUGMENTED SPEECH. Doctoral dissertation. Los Angeles, Calif.: Univ. Southern Calif., 1966. Diss. Abstr. 27(1967). p. 4370A.

229. Lown, A. SOME OBEERVATIONS ON SPEEDED SPEECH BY VISUALLY-IMPAIRED STUDENTS IN THE ATLANTA PUBLIC SCHOOLS. Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966 (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p. 61-62.

230. Metfessel, M.F. EXPERIMENTAL STUDIES OF HUMAN FACTORS IN PERCEPTION AND LEARNING OF SPELLED SPEECH. L.L. Clark (ed.) Proc. Int. Congr. Techn. Blindness, New York: AFB, 1963, vol. 1, p. 305-308.

231. Miller, E.C. EFFECTS ON LEARNING OF VARIATIONS IN ORAL PRESENTATION. Doctoral dissertation. Denver, Colo.: Univ. Denver, 1954.

232. Miller, G.A. & Licklider, J.C. THE INTELLIGIBILITY OF INTERUPTED SPEECH. J. Acoust. Soc. Amer. 22(1950). p. 167-173.

233. Orr, D.B. A NOTE ON RAPID LISTENING. Phi Delta Kappan 46(1965). p. 460.

234. Orr, D.B. NOTE ON THOUGHT RATE AS A FUNCTION OF READING AND LISTENING RATES. Percept. mot. Skills 19(1964). p. 874.

235. Orr, D.B., Friedman, H.L. & Williams, J.C.C. TRAINABILITY OF LISTENING COMPREHENSION OF SPEEDED DOSCOURSE. J. educ. Psychol. 56(1965). p. 148-156.

236. Taylor, J.L. USE OF COMPRESSED SPEECH, TAPES AND DISCS AND OF VARIABLE FREQUENCY POWER SUPPLY WITH SELECTED CHILDREN AND ADULTS. Proc. Louisville Conf. Time Compr. Speech, Oct. 19-21, 1966. (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p. 55-70.

237. Voor, J.B. THE EFFECTS OF PRACTICE UPON COMPREHENSION OF TIME-COMPRESSED SPEECH. Master's thesis. Univ. Louisville, Louisville, Ky. 1962.

Teaching of Listening

238. Anderson, H.A. TEACHING THE ART OF LISTENING.
Perspectives on English (Ed. R.C. Pooley) New York: Appleton-Century-Crofts, 1960. Chapt. 8. p. 89-106.

239. Anderson, R., Minshall, L. & Comfort, I.T. HOW TO TEACH BETTER LISTENING.
NEA Elementary Instructional Service Leaflet. Washinton: Nat. Educ. Ass., 1962.

240. Arnold, M. TEACHING CRITICAL LISTENING.
Ill. Engl. Bull. 44(1956)2. p. 1-17. Reprinted: Listening: Readings (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966. p. 267-282.

241. Bakan, P. SOME REFLECTIONS ON LISTENING BEHAVIOUR.
J. Commun. 6(1956). p. 108-113. Reprinted in Listening: Readings (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 450-455.

242. Brodie, T. CAN WE IGNORE THIS PROBLEM?
Phi Delta Kappan 39(1957). p. 57.

243. Brown, C.T. STUDIES IN LISTENING COMPREHENSION.
Speech Monogr. 26(1959). p. 288-294.

244. Canfield, G.R. APPROACHES TO LISTENING IMPROVEMENT.
Elementary English 35(1958). p. 525-528.

245. Canfield, G.R. A STUDY OF THE EFFECTS OF TWO TYPES OF INSTRUCTION ON THE LISTENING COMPREHENSION OF FIFTH GRADE CHILDREN. Doctoral dissertation. Syracuse, N.Y.: Syracuse Univ., 1960.
Diss. Abstr. 21(1961). p. 2622.

246. Devine, T.G. THE DEVELOPMENT AND EVALUATION OF A SERIES OF RECORDINGS FOR TEACHING CERTAIN CRITICAL LISTENING ABILITIES. Doctoral dissertation. Boston: Boston Univ., 1961.
Diss. Abstr. 22(1962). p. 3546-3547.

247. Hollingworth, P.M. EFFECTIVENESS OF A COURSE IN LISTENING IMPROVEMENT FOR ADULTS.
J. Commun. 16(1966). p. 189-191.

248. Levenson, W.B., & Stasheff, E. TEACHING THROUGH RADIO AND TELEVISION. Rev. ed. 560 p. Rinehart, New York, 1952.
1. Radio in education. 2. Television in education.

249. Lundsteen, S.W. TEACHING ABILITY IN CRITICAL LISTENING IN THE FIFTH AND SIXTH GRADES. Doctoral dissertation. Berkeley, Calif.: Univ. Calif., 1963. Summary: Listening: Readings. (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J. 1966, p. 283-284, 285-290, 291-301, 302-308.
Diss. Abstr. 24(1964). p. 5247.

250. Markgraf, B.R. A SURVEY OF LISTENING PEDAGOGY IN AMERICAN TEACHER-TRAINING INSTITUTIONS. Doctoral dissertation. Madison, Wisc.: Univ. Wisc., 1960. Summary: J. Commun. 12(1962). p. 33-35. Excerpts: Listening: Readings (Ed. Sam Duker) Scarecrow Press, Metuchen, N.J.: 1966, p. 311-320.
Diss. Abstr. 21(1960). p. 699-700.

251. Nichols, R.G. LISTENING.
Amer. Educ. Encycloped.6:1959. p. 2109B-09F. Lake Bluff., Ill.: United Educators Inc.

252. Nichols, R.G., & Stevens, L.A. ARE YOU LISTENING? McGraw-Hill, New York, 1957. Excerpts: "Listening to People". J. Commun. 8(1958). p. 8-10.

253. Norton, F.T. IMPROVING AND ACCELERATING THE PROCESS OF RAISING THE HEARING OF BLINDED PERSONS TO A GREATER DEGREE OF USEFULNESS. (Final report on project no. 157, USHWE, dep. OVR, 1956-1960). Cleveland, Ohio: Cleveland Soc. Blind. 48 p. 1960. Mimeographed.

254. Petrie, C.R. AN EXPERIMENTAL EVALUATION OF TWO METHODS FOR IMPROVING LISTENING COMPREHENSION ABILITIES. Doctoral dissertation. Lafayette, Ind.: Purdue Univ., 1961. Excerpts: Listening: Readings (Ed. Sam Duker) Metuchen, N.J.: Scarecrow Press, 1966. p. 325-332, 333-349, 350-351, 352-353, 354-361 and in Speech Monogr. 30(1963). p. 79-91.
Diss. Abstr. 22(1962). p. 2511-2512.

255. Phillips, J.D. YOUR LISTENING CAN BE IMPROVED! Hillsdale, Mich.: Hillsdale College, 1964.

256. Pratt, L.E. THE EXPERIMENTAL EVALUATION OF A PROGRAM FOR THE IMPROVEMENT OF LISTENING IN THE ELEMENTARY SCHOOL. Doctoral dissertation. Iowa City, Iowa: State Univ., Iowa, 1953.
Listening: Readings (Ed. Sam Duker) Metuchen, N.J.: Scarecrow Press, 1966, p. 226-229, 230-233, 234-237.
Diss. Abstr. 13(1953). p. 1118-1119.

257. Pula, F.J. APPLICATION AND OPERATION OF AUDIOVISUAL EQUIPMENT IN EDUCATION. 360 p. Wiley, New York, 1968. Some of the chapter headings: The Need for Technology in Education, The Case for Instructional Media, Record Players, Tape Recorders, Broadcast Sound Systems.

III. T A C T I L E I N F O R M A T I O N

Bibliographies, Periodicals, and Review of the Research see: Introduction to Blindness

General

258. Alluisi, E.A. TOWARD OPTIMIZING MAN'S TACTILE COMMUNICATION.
Bibliogr.
Percept. mot. Skills 12(1961)12. p. 235-245.
Psychol. Abstr. 36(1962), item 2BL35A.

259. Austin, T.R. & Sleight, R.B. FACTORS RELATED TO SPEED ACCURACY OF TACTUAL PERCEPTION.
J. exp. Psychol. 44(1952). p. 283-291.

260. Axelrod, S. EFFECTS OF EARLY BLINDNESS PERFORMANCE OF BLIND AND SIGHTED CHILDREN ON TACTILE AND AUDITORY TASKS.
83 p. AFB, New York 1959 (AFB. Res. Ser. 7).

A doctoral dissertation reporting the results of an investigation undertaken to "cast light on some problems regarding effects on blindness on functioning in the remaining sense modalities".

261. Bliss, J.C. INFORMATION PRESENTATION TO THE TACTILE AND KINESTHETIC SENSES.
Chapt. 24 p. 268-377 in: E. Bennet et al., Human factors in technology. McGraw Hill. New York 1963.

262. Bliss, J.C. A POSSIBILITY FOR TACTILE ACCESS TO THE PRINTED PAGE.
Proc. West Coast reg. Conf. Blind and severly impaired Child. San Francisco. March 8-10, 1965, p. 77-107. AFB, New York 1965.

263. Bliss, J.C. TACTILE PERCEPTION: EXPERIMENTS AND MODELS.
Stanford Research Institute. Contract NAS 2-3649. Final Report 1967.

264. Bliss, J.C. TACTUAL-KINESTHETIC PERCEPTION OF INFORMATION.
L.L. Clark ed. Proc. int. Congr. Techn. and Blindness, AFB, New York 1963, vol. 1, p. 309-323.

265. Bliss, J.C. & Crane, H.D. TACTILE PERCEPTION.
AFB Res. Bull. 1969, 19. p. 205-230.

266. Bliss, J.C. et al. TACTUAL PERCEPTION OF VISUAL INFORMATION (US Air Force Aeronaut. Syst. Div. Techn. Docum. Rep. 63-732 undated, 88 p.).
Psychol. Abstr. 38(1964), item 5000.

267. Carmon, A., & Dyson, J.A. NEW INSTRUMENTATION FOR RESEARCH ON TACTILE SENSITIVITY AND DISCRIMINATION.
Cortex 3(1967)4. p. 406-418.
Psychol. Abstr. 42(1968), item 9738.

268. Cutsforth, T.D. AN ANALYSIS OF THE RELATIONSHIP BETWEEN TACTUAL AND VISUAL PERCEPTION.
AFB Res. Bull. 1966, 12. p. 23-47.
Psychol. Abstr. 40(1966), item 9457.

269. Donaldson, R.W. COMMUNICATION VIA THE AUDITORY, TACTILE AND KINESTHETIC SENSES.
IEEE Transactions on Information Theory. IT-13 (1967)1. p. 11-21.

270. Fisher, G.H. AUTOKINESIS IN VISION, AUDITION AND TACTILE-KINESTHESIS.
Percept. mot. Skills 22(1966). p. 470

271. Ford, M.P. THE RELATIONSHIP OF AUDITORY-VISUAL AND TACTUAL-VISUAL INTEGRATION TO INTELLIGENCE AND READING ACHIEVEMENT.
Diss. Abstr. 28(1967)2-A. p. 493-494.

The major purpose of the investigation was to study the relationship of auditory-visual and tactual-visual integration to intelligence and reading achievement. The results of the study indicated that auditory-visual integration skills were significantly related to intelligence and reading achievement, whereas tactual-visual integration skills were not. It was recognized that these results hold only for the types of inter sensory tasks employed and that generalizations to other types of inter sensory tasks could not be made.

272. Foulke, E. THE DISCRIMINATION ASSOCIATION AND RETENTION OF TACTUAL PETTERNS.
Rep. Proc. Conf. on Research Needs in Braille. p. 32-39. AFB, New York 1961.

273. Fox, J.V. IMPROVING TACTILE DISCRIMINATION OF THE BLIND.
Amer. J. occupation. Therapy 19(1965)1. p. 5-7.
Psychol. Abstr. 39(1965), item 10529.

274. Gibson, J.J. OBSERVATIONS ON ACTIVE TOUCH.
Psychol. Rev. 69(1962)6. p. 477-490.
Psychol. Abstr. 37(1963), item 6036.

275. Gliner, C.R. A PSYCHOPHYSICAL STUDY OF TACTUAL PERCEPTION.
Doctoral dissertation. 64 p. Minnesota, 1966.

276. Goldberg, I.M. K voprosu ob unprazhnyanenosti taktil´noi chuvstvitelnosti. /ON THE QUESTION ABOUT PRACTICE OF TACTUAL SENSITIVITY/.
Vop. Psichol. 9(1963)1. p. 35-40.
Psychol. Abstr. 39(1965), item 496

277. Hill, J.W. THE PERCEPTION OF MULTIPLE TACTILE STIMULI.
Diss.Abstr. 28,11-B(1968), p.4775-4776.

278. Hirsch, J. APPARATUS AND METHOD FOR COMMUNICATION THROUGH THE SENSE OF TOUCH.
U.S. Patent Office. Patent No. 2, 972, 140.
February 14, 1961, 6 p.

279. Hirsch, J & Eitan, A. EXPERIMENTS IN TACTIL COMMUNICATION.
Proc. sixth annual Conf. on Aviation and Astronautics. Tel Aviv and Haifa, Israel, February 24-25, 1964. (Haifa, Israel; Technicon -Israel Institute of Technology, 1964), p. 41-46.

280. Houck, E.V., Gardner, B.D. & Rohl, D. EFFECTS OF AUDITORY AND VISUAL PRETRAINING ON PERFORMANCE IN A TACTILE DISCRIMINATION TASK.
Percept. mot. Skills 20(1965)3:2. p. 1057-1063.
Psychol. Abstr. 39(1965), item 13821.

281. Hunter, I.M. TACTILE-KINAESTHETIC PERCEPTION OF STRAIGHTNESS IN BLIND AND SIGHTED HUMANS.
Quart. J. exp. Psychol. 6(1954). p. 146-159.

282. Kotovsky, K & Bliss, J.C. TACTILE PRESENTATION OF VISUAL INFORMATION.
IEEE Transactions on Military Electronics. MIL-7(1963)2-3. p. 108-113.

283. Kurzhals, I.W. READING MADE MEANINGFUL THROUGH A READINESS FOR LEARNING PROGRAM.
Int. J. Educ. Blind.16(1966).

284. Madsen, M.C. & Sims, L. ORDER OF RETRIEVAL OF INFORMATION SIMULTANEOUSLY PRESENTED TO EAR AND FINGER.
Brit. J. Psychol. 58(1968)3-4. p. 243-245.

285. Michaelis, S.B. AN INVESTIGATION OF A TACTUAL METHOD OF INFORMATION TRANSFER.
B.S. Thesis MIT, Cambr., Mass., 1961.

286. Parachev, A.M. Ob algoritmicheskoi strukture aktivnogo osyzaniya. /ON THE ALGORITHMIC STRUCTURE OF ACTIVE TOUCH/.
Vop. Psichol. 9(1963)1. p. 69-79.
Psychol. Abstr. 39(1965), item 82.

287. Pick, A.D. & Herberg, L.P. A DEVELOPMENTAL STUDY OF TACTUAL DISCRIMINATION IN BLIND AND SIGHTED CHILDREN AND ADULTS.
Psychon. Sci. 6(1966)8. p. 367-368.
Psychol. Abstr. 41(1967), item 1084.

288. Rock, I. & Victor, J. VISION AND TOUCH: AN EXPERIMENTALLY CREATED CONFLICT BETWEEN THE TWO SENSES.
Science 143(1964)7. p. 594-596.

289. Ryberg, S,. Kashdan, R. & Trabasso, T. RECORDING OF TACTILE OBSERVING RESPONSES FOR THE STUDY OF SELECTIVE ATTENTION.
Psychon. Sci. 6(1966)4. p. 197-198.

290. Vekker, L.M. & Lope, Y.P. K probleme postroeniya asyazatel´nogo obraza. /ON THE PROBLEM OF THE FORMATION OF TACTUAL IMAGES/.
Vop. Psichol. (1961)5. p. 143-153.
Psychol. Abstr. 37(1963), item 190.

291. Weiner, L.H. THE PERFORMANCE OF GOOD AND POOR BRAILLE READERS ON CERTAIN TESTS OF TACTUAL PERCEPTION.
Int. J. Educ. Blind. 12(1963)3. p. 72-77.

292. Weinstein, S., & Sersey, E.A. TACTUAL SENSITIVITY AS A FUNCTION OF HANDEDNESS AND LATERALITY.
J. of comp. physiol. Psychol. 54(1961)6.p.665-669.
Psychol. Abstr. 37(1963), item 689.

293. Zinchenko, V.P. & Ruzskaia, A.G. Sravnitel´nyi analiz osiazaniia i zreniia: soobshchenie XI. Uchit li ruka glaz? /COMPARATIVE ANALYSIS OF TOUCH AND VISION: COMMUNICATION XI. DOES HAND TEACH EYES?/.
Dokl. Akad. Pedag. Nauk RSFSR (1962)3. p. 87-90.
Psychol. Abstr. 37(1963), item 7870.

Braille

294. Allen, C.C. ANALYSIS OF PROBLEMS IN OBTAINING READING MATERIALS IN BRAILLE AND CLEAR TYPE PRINT FOR BLIND CHILDREN ATTENDING PUBLIC SCHOOLS, DRAWN FROM THE EXPERIENCE OF A HOME TEACHER FOR THE BLIND.
AAWB Proceedings 1960, p. 141-144.

295. Ashcroft, S.C. PROGRAMMED INSTRUCTIONS IN BRAILLE.
Int. J. Educ. Blind. 11(1961). p. 46-50.

296. Ashcroft, S.C. SOME RECENT RESEARCH ON READING FOR THE BLIND AND PARTIALLY SEEING.
Proc. 46th Biennial Convention AAIB 1962, p. 33-36

297. Ashcroft, S,C. & Henderson, F. PROGRAMMED INSTRUCTION IN BRAILLE.
350 p. Stanwix House, Pittsburg, Pa. 1963.

298. Barraga, N.C. MODE OF READING FOR LOW VISION STUDENTS.
Int. J. Educ. Blind. 12(1963)4. p. 103-107.
Psychol. Abstr. 38(1964), item 1211.

299. BRAILLE RESEARCH AND DEVELOPMENT CONFERENCE PROCEEDINGS. M.I.T. Faculty Club, November 18, 1966. (Cambridge, Mass.: Mass. Inst. Technol., Sensory Aids Evaluation and Development Center, 1967), 82 p.

300. Dupress, J.K. BRAILLE RESEARCH AND DEVELOPMENT: PROGRESS AND PREDICTIONS.
Int. J. Educ. Blind. 15(1966)3. p. 74-78.

301. Dupress, J.K. PROCEEDINGS, BRAIILE RESEARCH AND DEVELOPMENT CONFERENCE.
Published Report of Conference at Mass. Inst. Technol. Cambr., Mass., Nov. 1966, 1967.

302. Dupress, J.K. RESEARCH DEVELOPMENT AND EVALUATION OF SENSORY AIDS FOR THE BLIND.
N. Outlook 61(1967)3. p. 79-84.

303. Elms, H. SHORTCUTS IN LEARNING BRAILLE.
Int. J. Educ. Blind. 9(1959). p. 4-9.

304. Fertsch, P. HAND DOMINANCE IN READING BRAILLE.
Am. J. Psychol. 60(1947). p. 335-349.

305. Fertsch, P. AN ANALYSIS OF BRAILLE READING.
Outlook 40(1946). p. 128-131.

306. Flanigan, P.J. AUTOMATED TRAINING AND BRAILLE READING.
N. Outlook 60(1966)5. p. 141-146.

307. Foulke, E. TRANSFER OF A COMPLEX PERCEPTUAL SKILL:
Percept. mot. Skills 18(1964)3. p. 733-740.
Psychol. Abstr. 39(1965), item 3568.

Braille readers served as Ss. They were required to read lines of braille characters with each of 8 fingers. Performance was best when the forefingers were used and fell off sharply as the little fingers were approached.

308. Graham, M.D. PSYCHOLOGICAL RESEARCH AND BRAILLE: THE NEED FOR A PROGRAM OF RESEARCH AND DEVELOPMENT.
AFB, Res. Bull., 1962, 2 p. 94-114.

309. Hanley, L.F. A BRIEF REVIEW OF THE RESEARCH ON BRAILLE READING.
Int. J. Educ. Blind. 10(1961)3. p. 65-70.

310. Heber. R., Long, R. & Flanigan, P.J. A STUDY OF PROGRAMMED INSTRUCTION IN BRAILLE.
Unpubl. Final Rep., Univ. Wisconsin, School of Education, Madison, Wisc., 1967.

311. Henderson, F. THE RATE OF BRAILLE CHARACTER RECOGNITION AS A FUNCTION OF THE READING PROCESS.
AAIB 48th Biennial Conf., Salt Lake City, Utah, June 26-30, 1966. Washington, American Association of Instructors of the Blind, 1966, p. 7-10.

312. Hill, J.W., & Bliss, J.C. PERCEPTION OF SEQUENTIALLY PRESENTED TACTILE POINT STIMULI.
Percept. Psychophys. 4(1968)5. p. 289-295.

313. Hirsch, J. TACTILE READING.
Claremont Coll. Curriculum Lab. Conf. 1957. p. 41-47.

314. Hirsch, D.L. FINAL REPORT; BRAILLE TEACHING AND COMMUNICATION SYSTEM. Hughes Aircraft Company, Techn. Int. Correspond. unpubl. paper November 15, 1965, 28 p.

315. Hooper, M.S. BRAILLE CONTRACTIONS AND CHILDREN´S READING VOCABULARIES: A STATISTICAL STUDY.
38th Convention AAIB, 1946, p. 18-41.

316. Irwin, R.B. AS I SAW IT. 205 p. AFB. New York, 1955.
Psychol. Abstr. 29(1955), item 7797.

Specifically treated are braille reading and embossing.

317. Jones, J.W. BLIND CHILDREN: DEGREE OF VISION MODE OF READING. 38 p. (An analysis of children registered with the Am. Printing House for the Blind in January of 1960 under the act "To promote the education of the blind"). US HEW Office of Education. Bull. 1961, no. 24, Washington, 1961.

cf. nos.: 334 Nolan: Blind children ..... A 1963 replication.
33[illegible] Nolan: A 1966 reappraisal .....

318. Josephson, E. A REPORT ON BLIND READERS.
N. Outlook 58(1964)4. p. 97-101.

319. Josephson, E. A STUDY OF BLIND READERS.
Amer. Library Ass. Bull. 58(1964)6. p. 543-547.

320. Kederis, C.J. THE LEGIBILITY OF BRAILLE CHARACTERS.
Unpubl. master´s thesis. Univ. Louisville, 1963.

321. Kederis, C.J., Nolan, C.Y. & Morris, J.E. THE USE OF CONTROLLED EXPOSURE DEVICES TO INCREASE BRAILLE READING RATES.
Int. J. Educ. Blind. 16(1967)4. p. 97-105.

322. Kennedy, D.W. A HIGH SPEED BRAILLE EMBOSSING SYSTEM.
3 vol. Thesis (S.M.) Dept. of mechanical engineering. MIT, Cambridge, Mass., 1963.

323. Lorimer, J. A PROGRESS REPORT ON RESEARCH ON READING TESTS FOR THE BLIND.
Int. J. Educ. Blind. 10(1961)4. p. 116.

324. Lowenfeld, B. (ed.) BLIND CHILDREN LEARN TO READ. 185 p. C.C. Thomas, Springfield, Ill. 1969.
Chapter headings:
Of Braille and braille. Review of research on braille reading.
The braille reading study. Readiness for learning to read.
The teacher's role in the reading programme.
Special problems in braille reading.

325. Lowenfeld, B. PRELIMINARY REPORT: SAN FRANCISCO STATE COLLEGE BRAILLE READING STUDY.
Proc. West Coast reg. Conf. on Research related to Blind and severly visually impaired Children (ed. by L.L. Clark), San Francisco, Calif., March 8-10,1965. New York: AFB, December, 1965, p.59-62.

326. Lowenfeld, B. & Abel, G.L. METHODS OF TEACHING BRAILLE READING. 119 p. Frederic Burk Found for Education 1970. Report no. CRP-2526. Available from ERIC. ED 012386.

This report describes the status of braille reading instruction in local and residential schools in the US in 1965. First part: testing 200 students and analysis of the data gathered from the tests. Second part: tests for determination reading rates and reading comprehension.

327. McAteer, M. A COMPARATIVE STUDY OF THE VISUAL AND TACTUAL LEARNING OF BRAILLE.
The Educator (Int. Conf. of Educators of Blind Youth), (1965)5. p. 22-27. Reprinted from: Teacher of the Blind 53(1964)1.

328. Mallinson, C.G. PROGRAMMED LEARNING MATERIALS FOR THE BLIND. (Final report no. BR 5-0758 on contract no OES-7-32-0580-191.) US HEW, OE 85 p. Kalamazoo, Mich. (Available from ERIC Document no. ED 014 193.)

329. Masuda, S. Tenzu no shokudoku kunren kōka ni tjuite. /THE EFFECT OF TRAINING OF THE BRAILLE FIGURE/.
Psychol. Blind. 12(1963). p. 15-22.
Psychol. Abstr. 39(1965), item 2425.

330. Meyrers, E., Ethington, D. & Ashcroft, S.A. READABILITY OF BRAILLE AS A FUNCTION OF THREE SPACING VARIABLES.
J. appl. Psychol. 42(1958). p. 163-165.

331. MINUTES OF BRAILLE RESEARCH CONFERENCE, MIT, June 28, 1965. Cambridge: Mass. Inst. Technol. Sensory Aids Evaluation and Development Center, 1965. 88 p.

332. Morris, J.E. RELATIVE EFFICIENCY OF READING AND LISTENING FOR BRAILLE AND LARGE TYPE READERS.
AAIB 48th Biennial Conference, Salt Lake City, Utah, June 26-30, 1966. Washington: American Ass. of Instructors of the Blind, 1966, p. 65-70.

333. THE NEEDS OF BLIND READERS. Report of a preliminary survey. AFB Division Res. and Stat. 330 p. AFB New York 1960.

334. Nolan, C.Y. BLIND CHILDREN: DEGREE OF VISION MODE OF READING. A 1963 replication. N. Outlook 59(1965)7. p. 233-238.

335. Nolan, C.Y. CUES IN THE TACTUAL PERCEPTION OF PATTERNS. Unpubl. progress rep. APH, Louisville, 1960.

336. Nolan, C.Y. LISTENING AND READING IN LEARNING. Proc. Louisville Conf. Time Compr. Speech Oct. 19-21. 1966. (Ed. E. Foulke) Louisville, Ky.: Center for Rate Controlled Recordings, Univ. Louisville, 1967. p.67-68.

337. Nolan, C.Y. A 1966 REAPPRAISAL OF THE RELATIONSHIP BETWEEN VISUAL ACUITY AND MODE OF READING FOR BLIND CHILDREN. N. Outlook 61(1967)8. p. 255-261.

338. Nolan, C.Y. A PROGRAM OF RESEARCH IN BRAILLE READING. Int. J. Educ. Blind. 8(1958)1. p. 18-20.

339. Nolan, C.Y. TRAINING FOR INCREASING BRAILLE READING RATES. Unpubl. Final Report Am. Print House Blind Inc. Louisville, Ky. 1964.

340. Nolan, C.Y., & Kederis, C.J. PERCEPTUAL FACTORS IN BRAILLE WORD RECOGNITION. 175 p. AFB New York 1968. (AFB Research ser. 20).

The findings of a study of the braille system as a communication process conducted over several years by the Dep. of educational research of the American Printing House for the Blind.

341. PROCEEDINGS OF THE INTERNATIONAL CONGRESS ON TECHNOLOGY AND BLINDNESS. 3 vols, 1216 p. AFB, New York, 1963.

342. Rawls, R.F. USE OF BRAILLE AND PRINT READING MATERIAL IN SCHOOLS FOR THE BLIND. Int. J. Educ. Blind.11(1961)1. p. 10-14.

343. Rawls, R.F., & Lewis, E.E. BRAILE WRITING IN SCHOOLS AND DAY CLASSES FOR THE BLIND IN THE UNITED STATES. Int. J. Educ. Blind. 11(1961)1. p. 42-46.

344. Ritter, C.G. TECHNICAL RESEARCH AND BLINDNESS; SOME RECENT TRENDS AND DEVELOPMENTS. 40 p. AFB, New York, 1965. Psychol. Abstr. 31(1957), item 1603.

345. Rodenberg, L.W. THE STORY OF EMBOSSED BOOKS FOR THE BLIND. 16 p. AFB, New York, 1955. (AFB, Educ. Ser. 2).

A history of embossing books for the blind from the 18th century when raised roman letters were first used to the present time with its standard braille forms.

346. Stocker, C.S. & Walton, M.J. EXPLORING A MORE EFFICIENT METHOD OF TEACHING BRAILLE.
N. Outlook 61(1967)5. p. 151-154.

347. TRAINING FOR INCREASING BRAILLE READING RATES. Final report. (Am. Printing House for the Blind). Louisville, Ky. 1964.

348. Zickel, V. & Hooper, M.S. THE PROGRAM OF BRAILLE RESEARCH: A PROGRESS REPORT.
Int. J. Educ. Blind. 6(1957). p. 79-86.

See also nos. 183, 187-188, 291.

Form perception

349. Anan´ev, B.G. (ed.) Osiazanie v protsessakh poznaniia i truda. /TOUCH IN THE PROCESSES OF COGNITION AND WORK/. Moscow USSR: RSFSR Academy of pedagogical Sciences. 263 p. 1959.

There are chapters on the "general characteristics of touch, the reflex mechanisms for the formation of tactile images, features of passive and active touch, the interaction of the hands in the process of feeling /objects/, the role of touch in work-actions, features of touch with loss of vision, hearing, and with their combined loss".

350. Anderson, T.H. & West, C.K. TACTILE RETENTION AS A FUNCTION OF DELAY INTERVAL AND RESPONSE MODE.
Psychol. Sci. 12(1968)2. p. 65-66.

351. Arana, L. & Sokolov, E.N. Stokhasticheskaia teoriia vospriiatiia: Soobshchenie VII. Osobennosti sokrashcheniia osiazatel´nogo vospriiatiia bukvennykh iszobrazhenii. / THE STOCHASTIC THEORY OF PERCEPTION: COMMUNICATION VII. REDUCTION OF TACTILE PERCEPTION OF LETTER PATTERNS/.
Dokl. Akad. Pedag. Nauk RSFSR (1962)3. p. 77-81.
Psychol. Abstr. 37(1963), item 7534.

352. Arana, L. & Sokolov, E.N. Stokhasticheskaia teoriia vospriiatiia: Soobshchenie VIII. Vliianie Chastoty prediavleniia izobrazheniia na protsess ego vospriiatiia. /THE STOCHASTIC THEORY OF PERCEPTION: COMMUNICATION VIII. EFFECT OF FREQUENCY OF PRESENTATION ON PERCEPTION OF FIGURE/.
Dokl. Akad. Pedag. Nauk RSFSR (1962)4. p. 69-72.
Psychol. Abstr. 38(1964), item 1700.

353. Arana, L. & Sokolov, E.N. Stokhasticheskaia teoriia vospriiatiia: Soobshchenie IV. Osiazatel´noe vospriiatie bukvennykh isobrazhenii.
/ THE STOCHASTIC THEORY OF PERCEPTION: COMMUNICATION IV. THE TACTILE PERCEPTION OF LETTER FIGURES/.
Dokl. Akad. Pedag. Nauk RSFSR (1961)6. p. 61-65.
Psychol. Abstr. 37(1963), item 4140.

354. Arana, L. & Sokolov, E.N. Stokhasticheskaia teoriia vospriiatiia: Soobshchenie V. Osiazatel´noe uznavanie neizvestnykh slozhnykh isobrahhenii.
/THE STOCHASTIC THEORY OF PERCEPTION:COMMUNICATION V. TACTILE RECOGNITION OF UNKNOWN COMPLEX FIGURES/.
Dokl. Akad. Pedag. Nauk RSFSR (1962)1. p. 71-72.
Psychol. Abstr. 37(1963), item 4141.

355. Arana, L. & Sokolov, E.N. Stokhasticheskaia teoriia vospriiatiia: Soobshchenie X. Eksperimental´noe issledovanie osiazatel´nogo uznavaniia razvernutykh vo vremeni izobrazhenii.
/THE STOCHASTIC THEORY OF PERCEPTION: COMMUNICATION X. TACTILE RECOGNITION OF IMAGES PRESENTED IN TEMPORAL SUCCESSION/.
Dokl. Akad. Pedag. Nauk RSFSR (1962)6. p. 77-80.
Psychol. Abstr. 38(1964), item 120.

356. Arana, L. & Sokolov, E.N. Stokhasticheskaia teoriia vospriiatiia: Soobshchenie IX. Osiazatel´noe uznavanie razvernutykh vo vremeni izobrazhenii.
/THE STOCHASTIC THEORY OF PERCEPTION: COMMUNICATION IX. TACTUAL RECOGNITION OF OBJECTS PRESENTED IN TEMPORAL SUCCESSION/.
Dokl. Akad. Pedag. Nauk RSFSR (1962)5. p. 83-84.
Psychol. Abstr. 38(1964), item 1813.

357. Brumaghim, S.H. THE EQUIVALENCE OF VISUALLY AND TACTUALLY ACQUIRED INFORMATION IN THE PERCEPTION OF FORM.
Diss. Abstr. 28, 6-B(1967). p. 2637.

The purpose of this study was to examine the degree of intersensory equivalence between the visual and tactual modes in the perception of form. It was concluded that, for the form samples studied, there was, in general, a high degree of correspondence in use of visually and tactually presented form information. The extent of this correspondence was limited in some instances by differences between the two modes in the manner in which information was obtained. Doctoral dissertation. Cornell Univ. 1963. 66 p.

358. Brumaghim, S.H. & Brown, D.R. PERCEPTUAL EQUIVALENCE BETWEEN VISUAL AND TACTUAL PATTERN PERCEPTION: AN ANCHORING STUDY.
Percept. Psychophys. 4(1968)3. p. 175-179.

359. Cashdan, S. VISUAL AND HAPTIC FORM DISCRIMINATION UNDER CONDITIONS OF SUCCESSIVE STIMULATION.
J. Expm. Psychol. 76(1968)2. p. 215-218.
Psychol. Abstr. 42(1968), item 6427.

360. Caviness, J.A. & Gibson, J.J. THE EQUIVALENCE OF VISUAL AND TACTUAL STIMULATION FOR THE PERCEPTION OF SOLID FORMS.
Paper presented at Eastern Psychol. Assoc., Atlantic City, April 1962.

361. Crandell, J.M., Hammill, D.D. & Wilkowski, C. MEASURING FORM-DISCRIMINATION IN BLIND INDIVIDUALS.
Int. J. Educ. Blind. 18(1968)3. p. 65-68.

362. Dinnerstein, A.J. & Wolfe, M. TACTILE SLIT SCANNING OF LETTERS.
Percept. mot. Skills 15(1962)1. p. 135-138.

363. Ewart, A.G. & Carp, F.M. RECOGNITION OF TACTUAL FORM BY SIGHTED AND BLIND SUBJECTS.
Amer. J. Psychol. 76(1963)3. p. 488-491.
Psychol. Abstr. 34(1964), item 3504.

364. Fillipov, A.V. K voprosu ob adekvatnom otrazhenii passivnoosyazaemogo og´ekta´.
/THE ADEQUACY OF PASSIVE TACTUAL PERCEPTION OF OBJECTS./
Vop. Psikhol. (1965)4. p. 103-110.
Psychol. Abstr. 39(1965), item 13581.

365. Fisher, G.H. DEVELOPMENTAL FEATURE OF BEHAVIOUR AND PERCEPTION.
Brit. J. educ. Psychol. 35(1965)1. p. 69-78.
Psychol. Abstr. 39(1965), item 9795.

366. Foulke, E. & Warm, J.S. EFFECTS OF COMPLEXITY AND REDUNDANCY ON THE TACTUAL RECOGNITION OF METRIC FIGURES.
Percept. mot. Skills 25(1967). p. 177-187.
Psychol. Abstr. 42(1968), item 1451.

367. Hatwell. Y. PERCEPTION TACTILE DES FORMES ET ORGANISATIONS SPATIALE TACTILE.
J. Psychol. norm. pathol. 56(1969). p. 187-204.

368. Hatwell, Y. LA PERCEPTION TACTILE DES FORMES GÉOMETRIQUES: PERCEPTION ET ACTIVITÉ PERCEPTIVE.
J. Psychol. norm. pathol. 57(1960). p. 165-176.

369. Hatwell, Y. ÉTUDE DES QUELQUES ILLUSIONS GÉOMETRIQUES TACTILE CHEZ LES AVEUGLES.
Année psychol. (1960)1. p. 11-27.

370. Hill, J.W. THE PERCEPTION OF MULTIPLE TACTILE STIMULI. (Techn. rep. 4823-).
Nat. Inst. Health N.B. 16412-02). Stanford Univ. Solid-State Electron. Lab. (SU-SEL-67-070) 249 p. Stanford Calif. 1967.

371. Krauthamer, G. FORM PERCEPTION ACROSS SENSORY MODALITIES.
Neuropsychologia 6(1968)2. p. 105-113. Bibliogr.
Psychol. Abstr. 42(1968), item 13019.

372. Lobb, H. & Friend, R. TACTUAL FORM DISCRIMINATION WITH VARYING SIZE AND DURATION OF EXPOSURE.
Psychonom. Sci. (1967)12. p. 415-416.
Psychol. Abstr. 41(1967), item 9758.

373. Lobb, H. VISION VERSUS TOUCH IN FORM DISCRIMINATION.
Canad. J. Psychol. 19(1965)3. p. 175-187.

374. Medinnus, G.R. & Johnson, D. TACTUAL RECOGNITION OF SHAPES BY NORMAL AND RETARDED CHILDREN.
Percept. mot. Skills 22(1966)2. p. 406.

375. Nagai, M. GESTALT-PERCEPTION OF THE BLIND THROUGH TACTUAL MOVEMENT.
Psychol. Blind 3(1967). p. 10-19.
Psychol. Abstr. 34(1960), item 1932.

376. Nolan, C.Y. & Morris, J.E. VARIABILITY AMONG YOUNG BLIND CHILDREN IN OBJECT RECOGNITION.
Int. J. Educ. Blind. 10(1960). p. 23-25.
Psychol. Abstr. 35(1961), item 5140.

377. Owen, D.H. & Brown, D.R. PHYSICAL CORRELATES OF PATTERN PERCEPTION FOR THE VISUAL AND TACTUAL MODALITIES.
Paper presented at the Amer. Psychol. Assoc., New York, 1966.

378. Pálhegyi, F. Adatok a formák haptikus tagolódásának vizsg´alatához. /CONTRIBUTION TO THE EXAMINATION OF THE HAPTIC STRUCTURE OF FORMS/.
Magyar Pszichológrai Szemle 24(1967)1. p. 81-93.
Psychol. Abstr. 43(1968). item 6189.

379. Pálhegyi, F. ÜBER DIE VISUELLE UND TAKTILE STRUKTUR DER FORMEN.
Schweiz. Z. Psychol. 24(1965)3. p. 211-226.
Psychol. Abstr. 40(1966). item 3614.

380. Pick, A.D. IMPROVEMENT OF VISUAL AND TACTUAL FORM DISCRIMINATION.
J. exp. Psychol. 69(1965)4. p. 331-339.
Doctoral dissertation 1963, 66 p.
Diss. Abstr. 24(1964)9. p. 3854.

The purpose of this research was to investigate the nature of the learning which occurs with improvement in visual and tactual form discrimination. The results of the three experiments were interpreted in light of a distinctive feature theory of improvement in discrimination. It was suggested that the detection of dimensions of difference providing contrasts or "distinctive features" is the basis for improvement in discrimination of forms of the kind used in these experiments. Schema or prototype formation occurs only to the extent that a memory of the standard form is necessary in detecting the distinctive features on the set of forms. This interpretation

of improvement in discrimination is general for the modalities of touch and vision.

381. Pick, A.D., Pick, H.L. & Thomas, M.L. CROSSMODAL TRANSFER AND IMPROVEMENT OF FORM DISCRIMINATION.
J. expm. Child Psychol. 3(1966). p. 279-288.

382. Pick, H.L., Klein, R.E. & Pick, A.D. VISUAL AND TACTUAL IDENTIFICATION OF FORM ORIENTATION.
J. expm. Child. Psychol. 4(1966)4. p. 391-397.
Psychol. Abstr. 41(1967), item 8211.

383. Roeckelein, J.E. SIMPLICITY AS A PRINCIPLE IN TACTUAL FORM PERCEPTION.
Psychon. Sci. 13(1968)4. p. 195-196.
Psychol. Abstr. 43(1968), item 6240.

384. Scholtz, D.A. DIE GRUNDSÄTZE DER GESTALTWAHRNEMUNG IN DER HAPTIK.
Acta Psychol. 13(1958). p. 299-333.

385. Shopland, C. & Gregory, R.L. THE EFFECT OF TOUCH ON A VISUALLY AMBIGOUS THREE-DIMENSIONAL FIGURE.
Quart. J. expm. Psychol. 16(1964)1. p. 66-70.
Psychol. Abstr. 39(1965), item 419.

386. Vaught, G.M. FORM DISCRIMINATION AS A FUNCTION OF SEX, PROCEDURE AND TACTUAL MODE.
Psychonom. Sci. 10(1968)4. p. 151-152.
Psychol. Abstr. 42(1968), item 8243.

387. Warm, J.S., Foulke, E. & Smith, K.L. EFFECTS OF ORIENTATION AND REDUNDANCY ON THE TACTUAL PERCEPTION OF FORM.
Psychon. Bull. 1(1967)2. p. 7-8.
Psychol. Abstr. 42(1968), item 1600.

388. Wunderlich, R.A. & Iorio, V. THE OBSERVING RESPONSE AND SPATIAL CONTIGUITY IN TACTUAL DISCRIMINATION LEARNING OF CHILDREN.
Proc. 74th Ann. Convention of the APA, 1966.
Wash. D.C.: The Amer. Psychol. Ass., 1966, p.78-80.

389. Zemtzova, M.I. & Sokolianskii, I.A. (eds) Obsobennosti vospriiatiia u slepykh i kompensatsiia otsutstvuiushchego zreniia pri pomoshchi tiflotekhniki.
/FEATURES OF PERCEPTION IN THE BLIND AND COMPENSATION FOR ABSENT VISION, UTILIZING TECHNICAL DEVICES FOR THE BLIND./
Izv. Akad. Pedag. Nauk RSFSR, no. 90, 1957, 31 p.
Psychol. Abstr. 36(1962), item 1J031Z.

Maps, illustrations

390. Anderson, T. Geografi. /GEOGRAPHY/. 10 p. in: Handledning för blindlärare ed. by T. Gissler, Stockholm, Sweden, 1969.

391. Angwin, J.B. MAPS FOR MOBILITY. Part I.
N. Beacon 52(1968)613. p. 115-119.

392. Angwin, J.B. MAPS FOR MOBILITY. Part II.
N. Beacon 52(1968)614. p. 143-145.

393. Chang, C. & Johnson, D.E. TACTUAL MAPS WITH INTERCHANGEABLE PARTS.
N. Outlook 62(1968)4. p. 122-124.

394. DEVELOPMENT OF RAISED LINE DRAWINGS AS SUPPLEMENTARY TOOLS IN THE EDUCATION OF THE BLIND.
A research project Department of Health, Education and Welfare, VRA 1964.

395. Heath, W.R. MAPS AND GRAPHICS FOR THE BLIND. SOME ASPECTS OF THE DISCRIMINABILITY OF TEXTURAL SURFACES FOR USE IN AREAL DIFFERENTIATION.
Ann. Arbor, Mich. 1958.
Diss. Abstr. 19(1958)4. p. 769.

The purpose of this investigation is to discover a set of tactual textural patterns of maximal discriminability
inter se; using these patterns as areal symbols for differentiation and to apply them to maps and graphics for the blind. Through this study, it has been found that textures produced by photographic methods are highly discriminable, and that no appreciable difference exists in the ability of blind or sighted subjects to discriminate textures.

396. Johnson, H.D. MAP WORK IN THE ELEMENTARY GRADES.
AAIB, 38th Convention 1946 p. 65-67.
Braille maps, dissected relief and nonrelief maps and nondissected relief maps and globes are discussed.

397. Leonard, J.A. AIDS TO NAVIGATION: A DISCUSSION OF THE PROBLEM OF MAPS FOR BLIND TRAVELLERS.
Proc. int. Conf. on Sensory Devices for the Blind, London, June 1966. London: St. Dunstan's 1967, p. 9-30.

398. McReynolds, J. & Worchel, P. GEOGRAPHIC ORIENTATION IN THE BLIND.
J. general Psychol. 51(1954). p. 221-236.

399. Mandola, J. A THEORETICAL APPROACH TO GRAPHIC AIDS FOR THE BLIND.
Int. J. Educ. Blind 18(1968)1. p. 20-24.

400. Schiff, W. RESEARCH ON RAISED LINE DRAWINGS.
N. Outlook 59(1965)4. p. 134-137.

401. Schiff, W. & Isikow, H. STIMULUS REDUNDANCY IN THE TACTILE PERCEPTION OF HISTOGRAMS.
Int. J. Educ. Blind 16(1966)1. p. 1-11.

402. Schiff, W. et al. INFORMATIVE TACTILE STIMULI IN THE PERCEPTION OF DIRECTION.
AFB Res. Bull. 14, 1967. p. 65-94.

Three experiments compared apprehension of directional relationships in tactile diagrams using either a special tactile symbol or a tactile form of the arrow, the standard visual symbol. In the second experiment, 32 blind high school students inspected diagrams of increasing complexity employing either tactual or visual symbols. A non-significant difference in errors favoured the tactual mode and the tactual mode was associated with shorter decision time.

403. Sherman, J.C. NEEDS AND RESOURCES IN MAPS FOR THE BLIND.
N. Outlook 59(1965)4. p. 130-134.

404. Vermey, G.J. OBSERVATIONS ON RAISED LINE DRAWINGS.
Educ. vis. Handicapped 1(1969)2. p. 47-52.

405. Wexler, A. GEOMETRY FOR BLIND STUDENTS.
N. Beacon 50(1966)588. p. 86-91.

406. Whittaker, J. GRAPHICAL REPRESENTATION.
Teach. Blind 56(1967)1. p. 29-36.

The author discussed new techniques and apparatus used to allow blind children to study a variety of mathematical topics.

407. Wiedel, J.W. DEVELOPMENT AND STANDARDIZATION OF SYMBOLS AND IMPROVEMENT IN THE DESIGN OF TACTUAL ILLUSTRATIONS FOR THE BLIND.
20 p. Unpubl. Final Report, Univ. Maryland. Dep. Geogr., Coll. Park, MD 1967.

408. Wiedel, J.W. TACTUAL MAPS FOR THE VISUALLY HANDICAPPED: SOME DEVELOPMENTAL PROBLEMS.
Profess. Geographer 18(1966)3. p. 132-139.

409. Wiedel, J.W. & Groves, P.A. DESIGNING AND PRODUCING TACTUAL MAPS FOR THE VISUALLY HANDICAPPED.
N. Outlook 63(1969)7. p. 196-201.

410. Włodarski, Z. Percepcja a rozpoznawanie.
/PERCEPTION AND RECOGNITION/.
Psychologia Wychouawcza 9(1966)1. p. 32-41.

256 children ages 4-14 were studied to determine their ability to recognize or perceive geometric shapes by kinesthetic-tactile or visual means.

Size discrimination

411. Bartley, S.H. THE PERCEPTION OF SIZE OR DISTANCE BASED ON TACTILE AND KINESTHETIC DATA.
J. Psychol. 36(1953). p. 401-408.

412. Churchill, A.V. QUANTITATIVE TACTUAL-KINESTHETIC JUDGEMENT.
Percept. mot.Skills 20(1965)3. (2). p. 1147-1148.
Psychol. Abstr. (1965), item 13579.

413. Churchill, A.V. TACTUAL-KINESTHETIC JUDGEMENT: EFFECT OF BKD.
Canad. J. Psychol. 15(1961). p. 154-155.
Psychol. Abstr. 36(1962), item 4BL54C.

414. Davidon, R.S. INTERMODAL EFFECT UPON HAPTIC JUDGEMENTS OF DISTANCE.
Proc. 75th Ann. Convention of the APA, 1967
Wash. D.C.: The Amer.Psychol. Ass., 1967, p.23-24.

415. Davidon, R.S. & Mather, J.H. CROSS-MODAL JUDGEMENTS OF LENGTH.
Amer. J. Psychol. 79(1966)3. p. 409-418.

416. Halpern, L. SIMULTANEOUS VISUAL AND TACTILE ILLUSIONS OF SIZE.
Conf. Neurol. 19(1959). p. 301-306.
Psychol. Abstr. 34(1960), item 6934.

417. Kelvin, R.P. DISCRIMINATION OF SIZE BY SIGHT AND TOUCH.
Quart. J. expm. Psychol. 6(1954). p. 23-24.

418. Liddle, D. & Foss, B.M. THE TACTILE PERCEPTION OF SIZE: SOME RELATIONSHIPS WITH DISTANCE AND DIRECTION.
Quart. J. expm. Psychol. 15(1963). p. 217-219.
Psychol. Abstr. 33(1964), item 5024.

419. Mahoney, F.G. ESTIMATION OF LENGTH IN VISION AND TACTILE-KINAESTHESIS.
Univ. Newcastle Res. Bull.(1964)2. p. 39-47.
(Dep. of Psychology.)

420. Morris, J.E. & Nolan, C.Y. MINIMUM SIZES FOR AREAL TYPE TACTUAL SYMBOLS.
Int. J. Educ. Blind 13(1963)2. p. 48-51.

421. Nolan, C.Y. & Morris, J.E. TACTUAL SYMBOLS FOR THE BLIND.
Final report. OVR-RD-587. Unpub. rep. Printing House for the Blind. Louisville, Ky 1963.

422. Roeckelein, J.E. THE EFFECT OF SET UPON LENGTH ESTIMATION IN ACTIVE TOUCH PERCEPTION.
Psychonom. Sci. 13(1968)4. p. 193-194.

423. Roeckelein, J.E. TACTUAL SIZE PERCEPTION WITH THE METHOD OF MAGNITUDE ESTIMATION.
Psychonom. Sci. 13(1968)6. p. 295-296.
Psychol. Abstr. 43(1968), item 6241.

424. Vierck, C.J. SIZE DISCRIMINATION ON THE SKIN.
Science 163(1969)3866. p. 488-489.

Texture discrimination

425. Abravanel, E. DEVELOPMENTAL CHANGES IN THE INTERSENSORY PATTERNING OF SPACE.
Proc. 75th Ann. Convention of the APA, 1967.
Wash.D.C.: The Amer. Psychol. Ass., 1967, p. 161.

426. Culbert, S.S. & Stellwagen, W.T.TACTUAL DISCRIMINATION OF TEXTURES.
Percept. mot. Skills 16(1963)2. p. 545-552.
Psychol. Abstr. 38(1964), item 1816.

427. Gliner, C.R. TACTUAL DISCRIMINATION THRESHOLDS FOR SHAPE AND TEXTURE IN YOUNG CHILDREN.
J. exp. Child. Psychol. 5(1967)4. p. 536-547.
Psychol. Abstr. 42(1968), item 7107.

428. James, B.E. TACTILE DISCRIMINATION IN YOUNG CHILDREN.
49 p. Doctoral dissertation. Florida State Univ.
Diss. Abstr. 26(1966)8. p. 4797.

The purpose was to examine tactile discrimination in young children in relation to age and sex. The sample consisted of 204 children, ages 4-11. The Touch Test consisted of 24 stimulus cards. Each subject was blindfolded and asked to feel two sandpaper squares with his fingertips. and to judge whether the two squares were of the same or different roughness. The only observed significant difference in tactile discrimination between boys and girls was found at the six year level where the girls obtained higher scores than the boys.

429. Morris, J.E. & Nolan, C.Y. DISCRIMINABILITY OF TACTUAL PATTERNS.
Int. J. Educ. Blind 11(1961)2. p. 50-54.
Psychol. Abstr. 37(1963), item 6971.

430. Nolan, C.Y. CUES IN THE TACTUAL PERCEPTION OF PATTERNS.
Progress Rep. NIH Grant NB-03129-04. APH.
Louisville, 1965. Mimeographed.

431. Nolan, C.Y. ROUGHNESS DISCRIMINATION AMONG BLIND CHILDREN IN THE PRIMARY GRADES.
Int. J. Educ. Blind 9(1960)4. p. 97-100.

432. Nolan, C.Y. & Morris, J.E. DEVELOPMENT AND VALIDATION OF THE ROUGHNESS DISCRIMINATION TEST.
Int. J. Educ. Blind 15(1965)1. p. 1-6.
Psychol. Abstr. 40(1966), item 884.

433. Nolan, C.Y. & Morris, J.E. FURTHER RESULTS IN THE DEVELOPMENT OF A TEST OF ROUGHNESS DISCRIMINATION.
Int. J. Educ. Blind 10(1960). p. 48-50.
Psychol. Abstr. 35(1961), item 5130.

434. Pick, A.D., Pick, H.L. & Gliner, C.R. DEVELOPMENTAL STUDY OF VISUAL AND HAPTIC PREFERENCE FOR SHAPE AND TEXTURE.
Proc. 75th Ann. Convention of the APA, 1967. Wash. D.C.: The Amer. Psychol. Ass., 1967, p. 159-160.

435. Stellwagen, W.T. & Culbert, S.S. COMPARISON OF BLIND AND SIGHTED SUBJECTS IN THE DISCRIMINATION OF TEXTURE.
Percept. mot. Skills 17(1963)1. p. 61-62.

436. Stevens, S.S. & Harris, J.R. THE SCALING OF ROUGHNESS AND SMOOTHNESS.
J. exp. Psychol. 64(1962). p. 489-494.

437. Walker, J.T. TEXTURAL AFTEREFFECTS: TACTUAL AND VISUAL.
76 p. Doctoral dissertation. Univ. Colorado, 1966.

IV. V I S U A L R E A D I N G W I T H P A R T I A L S I G H T

438. Bablola, J. THE FACILITATION OF READING BY PARTIALLY BLINDED PERSONS.
Brit. J. Physiol. Optics 18(1961). p. 220-234.

439. Bartlett, L.M. THE RELATION OF VISUAL DEFECTS TO READING ABILITY.
99 p. Doctoral dissertation.
Diss. Abstr. 14(1954)1. p. 624-630.

440. Bateman, B. MILD VISUAL DEFECT AND LEARNING PROBLEMS IN PARTIALLY SEEING CHILDREN.
Sight-sav. Rev. 33(1963). p. 30-33.

441. Bateman, B. READING AND PSYCHOLINGUISTICS PROCESSES OF PARTIALLY SIGHTED CHILDREN.
(Unpubl. doctoral dissertation, Univ. Ill. 1962).
AFB Res. Bull. 1965, 8. p. 29-44.

442. Birch, J.W., et al. SCHOOL ACHIEVEMENT AND EFFECT OF TYPE SIZE ON READING IN VISUALLY HANDICAPPED CHILDREN.
(Report on Cooperative Research Project No. 1766. Contract No. OE-4-10-028. US. HEW. OR. covers period August 1, 1963, to December 31, 1965).
166 p. Univ. Pittsburg (School of educ.), Pittsburg, Pa 1966.

443. Burt, C. THE READABILITY OF TYPE.
New Scientist 7(1960). p. 277-279.

444. Christner, F.A. PARTIALLY SEEING CHILD LEARNS TO READ.
Optometric Weekly 45(1954). p. 736-739.
Sight-sav. Rev. 24(1954). p. 30-36.
Psychol. Abstr. 30(1956), item 1581.

445. Department of education and science. BLIND AND PARTIALLY-SIGHTED CHILDREN.
Education Survey, No. 4. London HMSO 1968.

446. Eakin, W.M. & McFarland, T.L. TYPE. PRINTING, AND THE PARTIALLY SEEING CHILD.
16 p. Stanwix House, Pittsburgh, Pa 1960.

447. Eakin, W.M., Pratt, R.J. & McFarland, T.L. TYPE SIZE RESEARCH FOR THE PARTIALLY SEEING CHILD.
32 p. Stanwix House, Pittsburgh, Pa 1961.

448. Eames, T. VISUAL HANDICAPS TO READING.
J. Educ. 141(1959)3. p. 1-34.

449. Fonda, G. AN EVALUATION OF LARGE TYPE.
N. Outlook 60(1966)10. p. 296-298.

450. Galisdorfer, L. TEACHING READING TO PARTIALLY SEEING CHILDREN.
Sight-sav. Rev. 21(1951)3. p. 150-160.

451. Gartner, J.N. LARGE TYPE READING MATERIALS FOR THE VISUALLY HANDICAPPED.
N. Outlook 62(1968)8. p. 233-238.

452. Gibbons, H. et al. GUIDELINES FOR THE PRODUCTION OF MATERIAL IN LARGE TYPE.
Nat. Soc. for the Prevention of Blindness, 1965. (15 East 40th Street, New York, N.Y. 10016). Rep. nr. NSPB-PUB-317.

453. Goldberg, H.K. VISION AND THE READING PROBLEM.
Sight-sav. Rev. Spring 1967.

454. Hagle. H.D. THE LARGE PRINT REVOLUTION.
Library J. 82(1967)16. p. 3008-3010.

455. Huelsman, C.B. SOME RECENT RESEARCH ON VISUAL PROBLEMS IN READING.
Amer. J. Optom. 35(1958). p. 559-564.

456. THE JOURNAL OF TYPOGRAPHIC RESEARCH. Publ. by the Cleveland Museum of Art. Cleveland, Ohio 1(1967)-.

457. Law, F.W. READING TYPES.
Brit. J. Ophtal. 36(1952). p. 689-690.

458. Mangrum, C.T. VISION AND READING ABILITY.
34 p. Indiana Univ. Bloomington, School of Educ. 1968. Available from ERIC ED015863.

459. Nolan, C.Y. LEGIBILITY OF INK AND PAPER COLOR COMBINATION FOR READERS OF LARGE TYPE.
Int. J. Educ. Blind 10(1961)3. p. 82-84.

460. Nolan, C.Y. READABILITY OF LARGE TYPES: A STUDY OF TYPE SIZES AND TYPE STYLES.
Int. J. Educ. Blind (9(1959)2. p. 41-44.
Psychol. Abstr. 36(1961), item 4173.

461. Nolan, C.Y. A STUDY OF PICTURES FOR LARGE TYPE TEXTBOOKS.
Int. J. Educ. Blind 9(1960)3. p. 67-70.

462. Nolan, C.Y. TEACHER PREFERENCE FOR TYPES OF ILLUSTRATIONS IN LARGE TYPE BOOKS.
Int. J. Educ. Blind 10(1961)4. p. 112.

463. Nyren, K. LARGE PRINT: TRENDS IN A NEW FIELD.
Library J. 92(1967)16. p. 3011.

464. Prince, J.H. NEW READING MATERIAL FOR SUB-NORMAL VISION SUBJECTS.
Amer. J. Optom. 15(1958). p. 629-636.

465. Prince, J.H. RELATIONSHIPS OF READING TYPES TO UNCORRECTABLE LOWERED VISUAL ACUITY.
Amer. J. Optom. 34(1957). p. 581-595.
Psychol. Abstr. 36(1959), item 420.

466. Prince, J.H. SPECIAL PRINT FOR SUB-NORMAL VISION PATIENTS.
Amer. J. Optom. 36(1959). p. 659-663.

467. Prince, J.H. TYPE FOR THE VISUALLY HANDICAPPED.
(Unpublished report to the American Library Ass., 1966).

468. Prince, J.H. VISUAL ACUITY AND READING IN RELATION TO LETTER AND WORD DESIGN.
Ohio State Univ. Inst. for Res. in Vision, Publ. No. 1.

469. Shaw, A. PRINT FOR PARTIAL SIGHT.
A report to the Library Association Sub-Committee on books for readers with defective sight. 92 p.
The Library Ass. London, 1969.

470. Shaw, A. THE DESIGN OF READING MATERIAL FOR THE PARTIALLY-SIGHTED.
N. Beacon 52(1968). p. 178-180.

471. Sibert, K.N. INSTRUCTIONAL MATERIALS AND PROCEDURES FOR THE PARTIALLY SEEING.
Sight-sav. Rev. 30(1960). p. 162-165.

472. Tebbel, J. LARGE-TYPE BOOK: AN EXPANDING HORIZON.
Saturday Rev. 51(1968)28. p. 55-56.

473. Tinker, M.A. LEGIBILITY OF PRINT. 329 p. Bibliogr. p. 267-322.
Iowa State Univ. Press, Ames, Iowa, 1963.

474. Tredrea, D.J. UNPUBLISHED ACCOUNT OF STUDIES CARRIED OUT IN SCHOOLS FOR THE PARTIALLY-SIGHTED IN THE BRITISH ISLES.
1964.

475. Zachrisson, B. STUDIES IN THE LEGIBILITY OF PRINTED TEXT.
225 p. Doctoral dissertation, Almquist & Wiksell, Stockholm, Sweden, 1965.
(Acta Universitatis Stockholmiensis)

See also nos. 4, 32, 43, 44, 45, 54, 57-59, 62-66, 69, 73, 76-77, 79, 176-177, 295, 317, 332.

ABBREVIATIONS

AAIB	American Association of Instructors for the Blind
AAWB	American Association of Workers for the Blind
AFB	American Foundation for the Blind
APH	American Printing House for the Blind
CEC	Council on Exceptional Children
DBF	De Blindas Förening
ERIC	Educational Research Information Center
IEEE	Institute of Electrical and Electronics Engineers
IRIS	International Research Information Service
MIT	Massachusetts Institute of Technology
NEA	National Education Association
PUSS	Pedagogiska Undersökningar beträffande de Synskadades Studiesituation
RNIB	Royal National Institute for the Blind

A C Q U I S I T I O N O F M A T E R I A L

Many of the items have been taken from general psychological and educational journals and are therefore available through university libraries. Special publications in the field are in Sweden available in the following way:

AFB Bibliographies	-	De Blindas Förening Handikappinstitutet
AFB Educational Series	-	De Blindas Förening
AFB Research Bulletin	-	De Blindas Förening Handikappinstitutet
AFB Research Index	-	De Blindas Förening Handikappinstitutet
AFB Research Series	-	De Blindas Förening Handikappinstitutet
Die Blindenwelt	-	De Blindas Förening
Education of the Visually Handicapped	-	De Blindas Förening
Exceptional Child Education Abstracts	-	De Blindas Förening
Exceptional Children	-	Handikappinstitutet
International Journal for the Education of the Blind	-	De Blindas Förening
The New Beacon	-	De Blindas Förening Handikappinstitutet
The New Outlook	-	De Blindas Förening Hnadikappinstitutet
Rehabilitation literature	-	Handikappinstitutet
The Sight-Saving Review	-	De Blindas Förening

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Tidigare rapporter från pedagogiska institutionen, LHU, Uppsala

Rapport nr 1, 1970.	Kretskortsystem EDS 67. Bo Jacobsson.
Rapport nr 2, 1970.	Förslag till Material-Metodsystem för förmedling av språklig färdighet hos döva barn i åk 1. Sven Amcoff & Karl-Georg Ahlström.
Rapport nr 3, 1970.	Lärarenkät rörande bruket av teckenspråk inom specialskolan för hörselskadade. Sven Amcoff.
Rapport nr 4, 1970.	Projektet: PUSS:I. Individualisering av gravt synskadade i grundskolan; synpunkter efter en lärarenkät. B. Lindqvist och N. Trowald.
Rapport nr 5, 1970.	Hörselskadade barns skolsituation. En komparativ undersökning. Ann-Britt Lundahl och Ann-Mari Odin.
Rapport nr 6, 1970.	Ett pedagogiskt organisatoriskt försök i årskurs 1 av gymnasium och fackskola. Bengt Ekman.
Rapport nr 7, 1970.	Visuell perception av talljud och avläsestöd för hörselskadade. Sven Amcoff.
Rapport nr 8, 1970.	Lästräning i särskolan. Delrapport I. Maja Witting.
Rapport nr 9, 1970.	Ett pedagogiskt organisatoriskt försök i årskurs 1 av gymnasium och fackskola. Del II. Bengt Ekman.
Rapport nr 10, 1970.	Projektet: PUSS:II. Presentation av projektets genomförda, påbörjade och planerade undersökningar. Karl-Georg Ahlström, B. Lindqvist, N. Trowald.